

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076843.D
 Acq On : 27 Jul 2023 19:33
 Operator : KP/SY
 Sample : 03788-01
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-20430

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	37	rBV	392977	742077	67.53%	11.649%
2	1.887	46	51	62	rVB5	7264	19199	1.75%	0.301%
3	2.240	107	111	120	rVB4	6177	12860	1.17%	0.202%
4	4.022	406	414	422	rBV	9940	27657	2.52%	0.434%
5	4.787	533	544	554	rBV	19765	59642	5.43%	0.936%
6	5.828	713	721	733	rBV6	8002	22408	2.04%	0.352%
7	7.075	924	933	940	rBV3	11206	31909	2.90%	0.501%
8	7.799	1047	1056	1062	rBV	102291	252559	22.98%	3.965%
9	7.869	1062	1068	1080	rVB2	139612	332468	30.26%	5.219%
10	8.228	1118	1129	1142	rVB2	97231	223894	20.38%	3.515%
11	8.775	1214	1222	1230	rBV	239037	484167	44.06%	7.601%
12	10.269	1468	1476	1481	rBV	343555	612434	55.74%	9.614%
13	10.334	1481	1487	1499	rVV	603712	1098806	100.00%	17.249%
14	10.457	1502	1508	1516	rVB	69562	120522	10.97%	1.892%
15	10.663	1538	1543	1550	rVB2	12202	20219	1.84%	0.317%
16	11.034	1601	1606	1611	rBV3	9378	14338	1.30%	0.225%
17	11.581	1690	1699	1708	rBV	315431	546288	49.72%	8.576%
18	11.687	1710	1717	1721	rBV	26064	46141	4.20%	0.724%
19	11.799	1728	1736	1740	rBV7	13768	28540	2.60%	0.448%
20	11.975	1761	1766	1770	rBV5	7059	12535	1.14%	0.197%
21	12.428	1837	1843	1848	rBV6	11932	23212	2.11%	0.364%
22	12.481	1848	1852	1857	rVV5	8771	12345	1.12%	0.194%
23	12.575	1861	1868	1875	rVV	224512	377573	34.36%	5.927%
24	12.634	1875	1878	1882	rVV5	11417	23288	2.12%	0.366%
25	12.675	1882	1885	1893	rVB5	22667	40637	3.70%	0.638%
26	12.898	1918	1923	1926	rBV6	11610	21400	1.95%	0.336%
27	12.998	1934	1940	1947	rVB8	14752	30967	2.82%	0.486%
28	13.134	1959	1963	1967	rBV6	8731	14511	1.32%	0.228%
29	13.240	1973	1981	1987	rVB7	21917	46862	4.26%	0.736%
30	13.410	2005	2010	2013	rBV3	32923	50601	4.61%	0.794%
31	13.457	2013	2018	2023	rVV	234137	367606	33.46%	5.771%
32	13.516	2023	2028	2034	rVB	239189	384203	34.97%	6.031%
33	13.675	2052	2055	2060	rVB4	9478	13432	1.22%	0.211%
34	13.840	2080	2083	2088	rVB7	8240	11955	1.09%	0.188%
35	14.163	2134	2138	2143	rBV8	11414	19113	1.74%	0.300%
36	15.828	2418	2421	2427	rBV8	13746	25466	2.32%	0.400%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076843.D
Acq On : 27 Jul 2023 19:33
Operator : KP/SY
Sample : 03788-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20430

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Title : SW846 8260

37	16.257	2491	2494	2498	rVB5	17090	24306	2.21%	0.382%
38	16.339	2502	2508	2513	rBV8	24854	58328	5.31%	0.916%
39	16.398	2516	2518	2527	rVB10	21572	34245	3.12%	0.538%
40	16.592	2545	2551	2559	rBV10	27093	81389	7.41%	1.278%

Sum of corrected areas: 6370102

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076843.D
Acq On : 27 Jul 2023 19:33
Operator : KP/SY
Sample : 03788-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20430

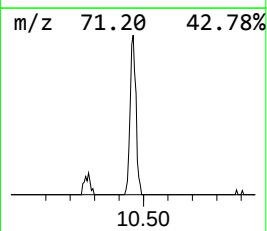
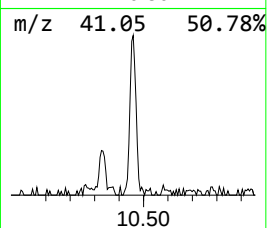
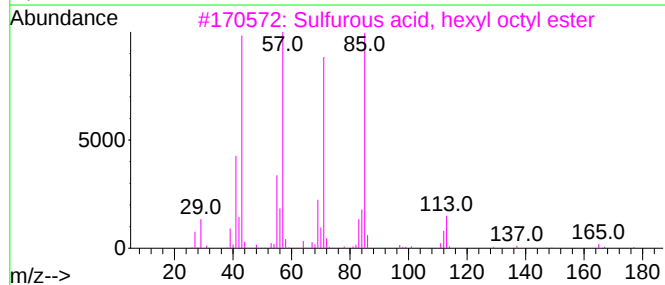
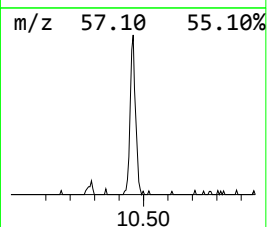
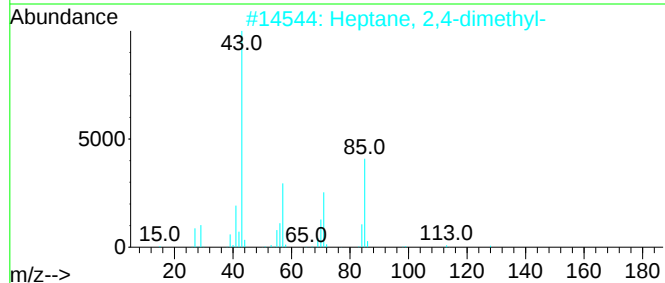
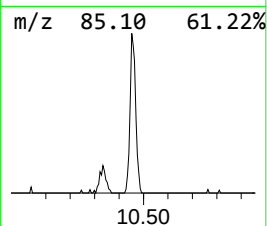
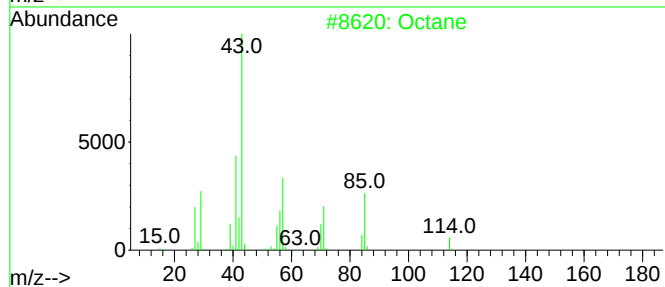
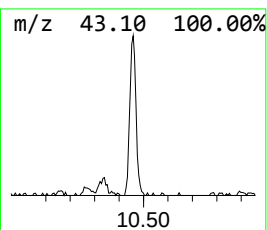
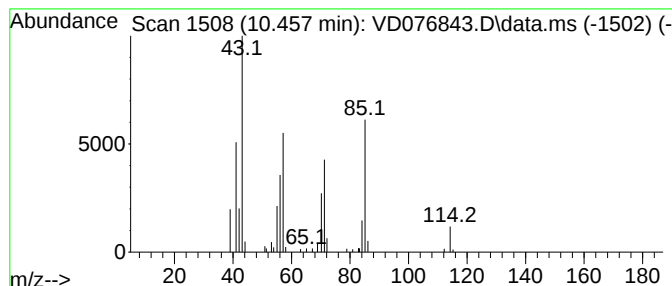
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	11.03 ug/l	120522	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	95
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5			Octane, 4-methyl-	128	C9H20	002216-34-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076843.D
Acq On : 27 Jul 2023 19:33
Operator : KP/SY
Sample : 03788-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20430

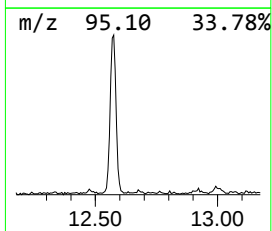
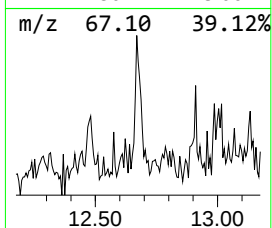
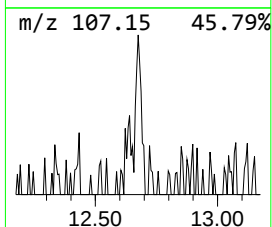
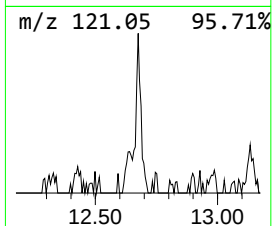
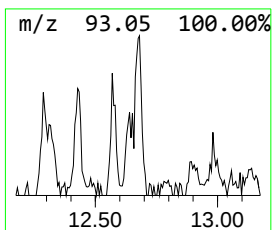
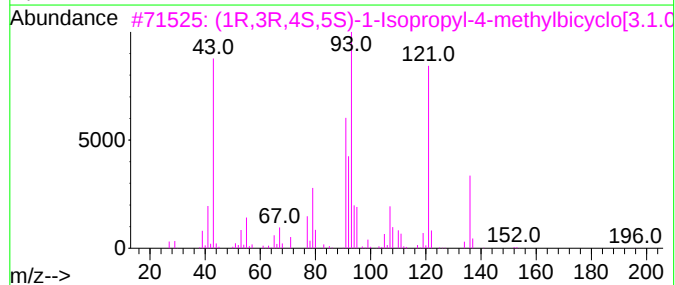
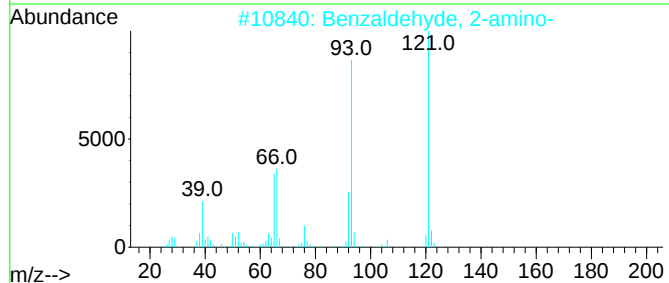
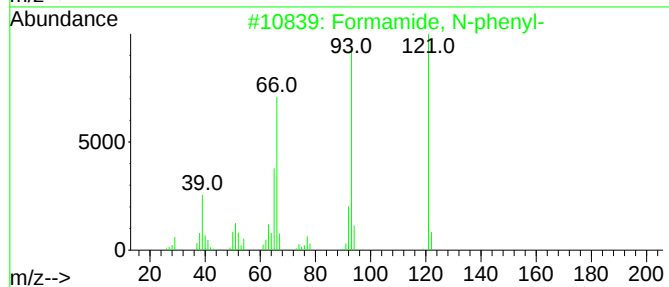
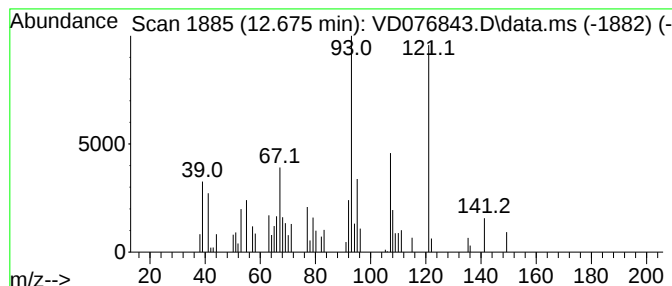
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.675 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	5.29 ug/l	40637	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-phenyl-	121	C7H7NO	000103-70-8	46
2			Benzaldehyde, 2-amino-	121	C7H7NO	000529-23-7	43
3			(1R,3R,4S,5S)-1-Isopropyl-4-meth...	196	C12H20O2	072747-24-1	38
4			Pyridine, 4-propyl-	121	C8H11N	001122-81-2	35
5			Santolina triene	136	C10H16	002153-66-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076843.D
Acq On : 27 Jul 2023 19:33
Operator : KP/SY
Sample : 03788-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20430

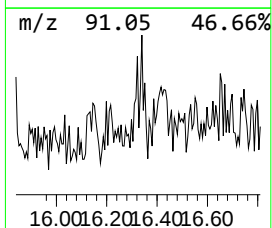
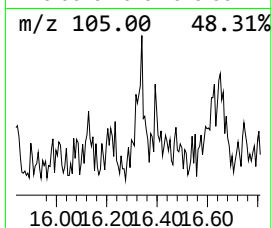
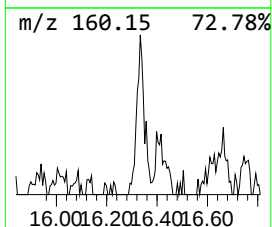
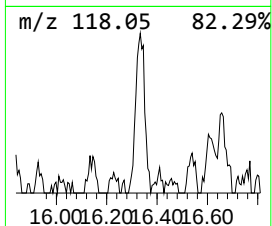
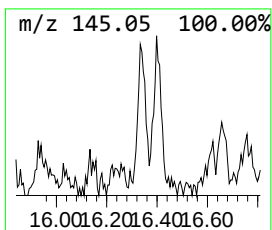
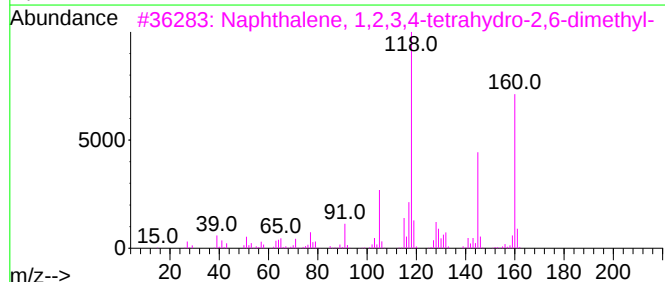
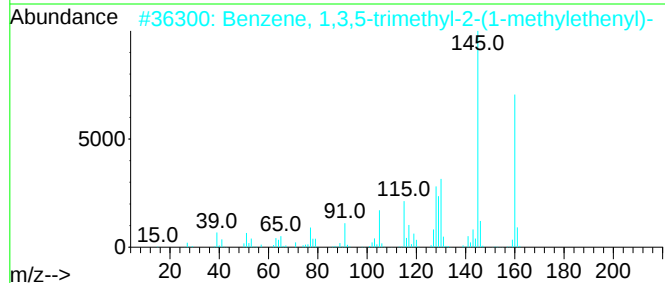
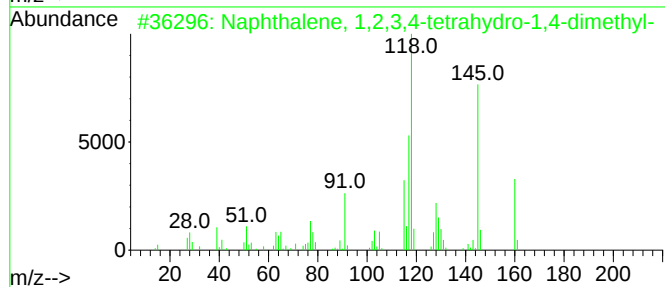
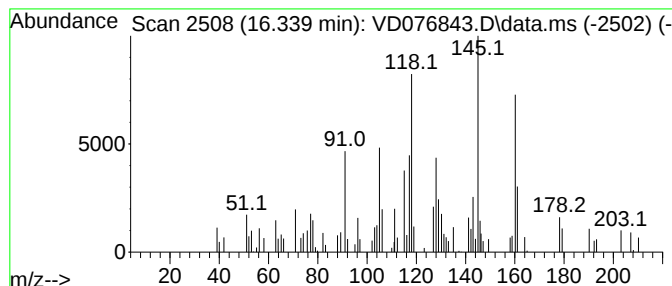
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	7.59 ug/l	58328	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	43
4			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	43
5			Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076843.D
Acq On : 27 Jul 2023 19:33
Operator : KP/SY
Sample : 03788-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20430

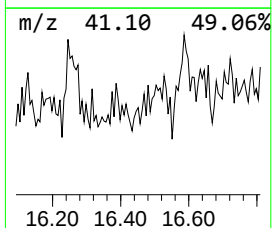
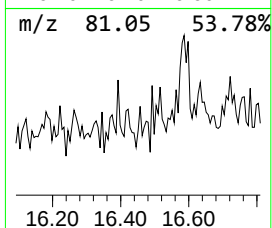
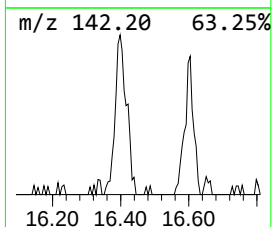
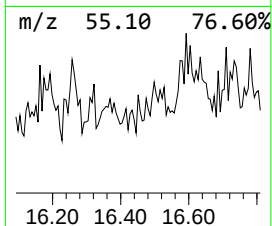
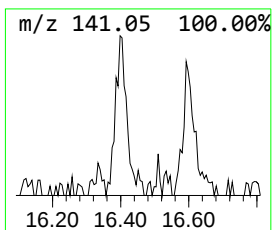
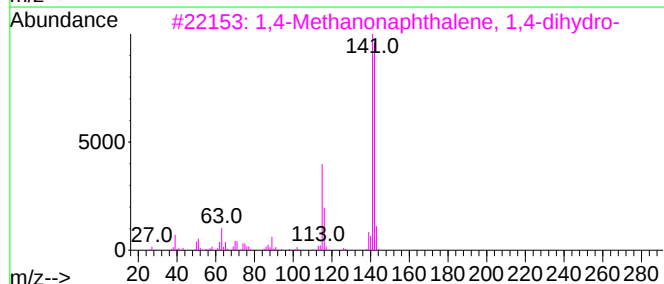
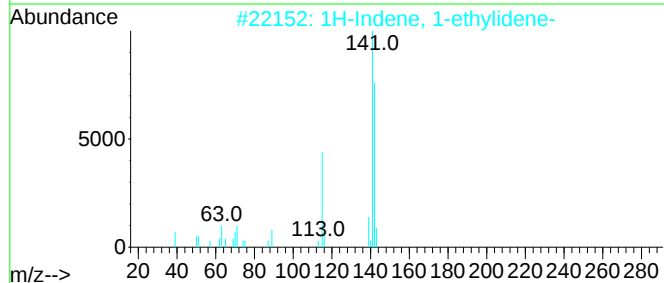
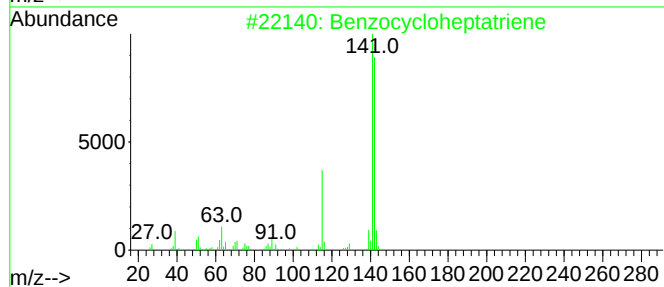
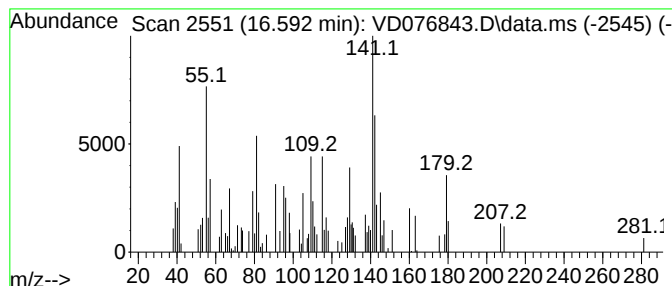
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown16.592 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	10.59 ug/l	81389	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	43
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	38
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	35
4			2,4-Difluorobenzaldehyde	142	C7H4F2O	001550-35-2	22
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076843.D
Acq On : 27 Jul 2023 19:33
Operator : KP/SY
Sample : 03788-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20430

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane	10.457	11.0	ug/l	120522	3	11.581	546288	50.0
unknown12.675	12.675	5.3	ug/l	40637	4	13.516	384203	50.0
Naphthalene, 1,...	16.339	7.6	ug/l	58328	4	13.516	384203	50.0
unknown16.592	16.592	10.6	ug/l	81389	4	13.516	384203	50.0