

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020793.D
 Acq On : 07 Jan 2025 14:59
 Operator : SY/MD
 Sample : Q1027-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-010725

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M

Title : SW846 8260

Signal : TIC: VY020793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.896	839	849	857	rBV2	2493	7065	3.00%	0.506%
2	7.646	963	972	978	rBV2	34613	84233	35.71%	6.034%
3	7.719	978	984	995	rVB	66905	153555	65.10%	11.001%
4	8.073	1031	1042	1054	rBV	26284	60305	25.57%	4.320%
5	8.628	1125	1133	1143	rBV	89929	182289	77.28%	13.059%
6	10.115	1370	1377	1386	rBV	137428	235868	100.00%	16.898%
7	11.426	1584	1592	1605	rBV	109305	179433	76.07%	12.855%
8	11.645	1621	1628	1636	rBV4	2276	4878	2.07%	0.349%
9	12.414	1749	1754	1765	rVB	69956	115889	49.13%	8.302%
10	12.664	1790	1795	1798	rBV3	1607	2764	1.17%	0.198%
11	12.743	1802	1808	1813	rVV4	10063	18009	7.64%	1.290%
12	12.901	1828	1834	1838	rBV3	1427	3122	1.32%	0.224%
13	12.975	1842	1846	1854	rVV7	3077	5382	2.28%	0.386%
14	13.054	1854	1859	1863	rVV2	5199	8344	3.54%	0.598%
15	13.182	1877	1880	1884	rVB5	2255	3018	1.28%	0.216%
16	13.249	1884	1891	1895	rBV8	4189	8853	3.75%	0.634%
17	13.298	1895	1899	1902	rVV4	3633	5529	2.34%	0.396%
18	13.359	1902	1909	1918	rVV	72271	124392	52.74%	8.911%
19	13.432	1918	1921	1925	rVB4	1940	2805	1.19%	0.201%
20	13.554	1934	1941	1945	rBV3	3729	6323	2.68%	0.453%
21	13.602	1945	1949	1952	rVV2	3523	5482	2.32%	0.393%
22	13.682	1956	1962	1967	rBV2	15603	24736	10.49%	1.772%
23	13.737	1967	1971	1977	rVV4	2118	5881	2.49%	0.421%
24	13.846	1985	1989	1994	rVV8	3623	5850	2.48%	0.419%
25	13.901	1994	1998	2002	rVB3	4476	6750	2.86%	0.484%
26	13.944	2002	2005	2011	rVB8	1956	3583	1.52%	0.257%
27	14.011	2011	2016	2022	rBV4	6054	9492	4.02%	0.680%
28	14.133	2032	2036	2039	rVV6	1994	3937	1.67%	0.282%
29	14.182	2040	2044	2053	rVV6	5523	16673	7.07%	1.194%
30	14.261	2053	2057	2061	rVV4	4103	6942	2.94%	0.497%
31	14.310	2061	2065	2069	rVV5	3551	4955	2.10%	0.355%
32	14.346	2069	2071	2077	rVB5	3140	4455	1.89%	0.319%
33	14.493	2092	2095	2098	rVV3	2476	3787	1.61%	0.271%
34	14.541	2098	2103	2109	rVV6	6843	10012	4.24%	0.717%
35	14.608	2109	2114	2119	rVV4	8510	18503	7.84%	1.326%
36	14.663	2119	2123	2129	rVB7	3220	6235	2.64%	0.447%

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Integrator: RTE

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Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

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37	14.761	2135	2139	2145	rVB5	4758	6576	2.79%	0.471%
38	14.871	2153	2157	2160	rVB5	2099	2864	1.21%	0.205%
39	14.974	2171	2174	2180	rVB5	2130	3704	1.57%	0.265%
40	15.157	2193	2204	2209	rBV	11704	21088	8.94%	1.511%
41	15.218	2209	2214	2215	rBV4	1898	2694	1.14%	0.193%
42	15.236	2215	2217	2223	rVB4	2594	2857	1.21%	0.205%
43	15.346	2231	2235	2241	rVB5	1778	3557	1.51%	0.255%
44	15.633	2279	2282	2287	rVB3	1950	3192	1.35%	0.229%

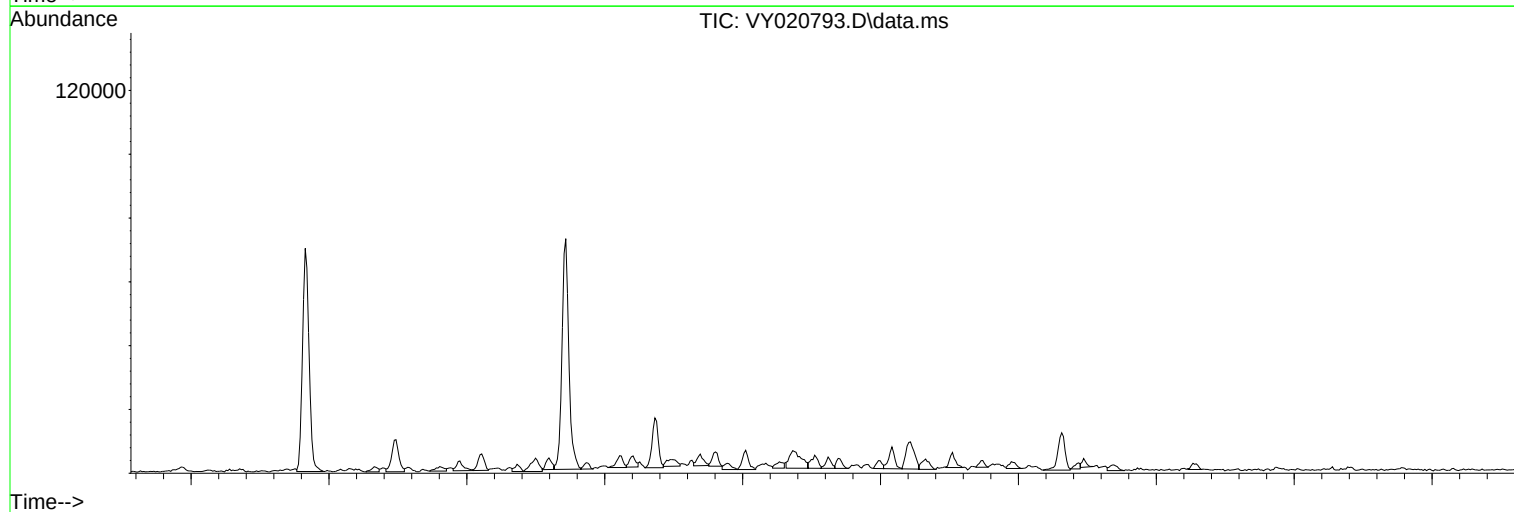
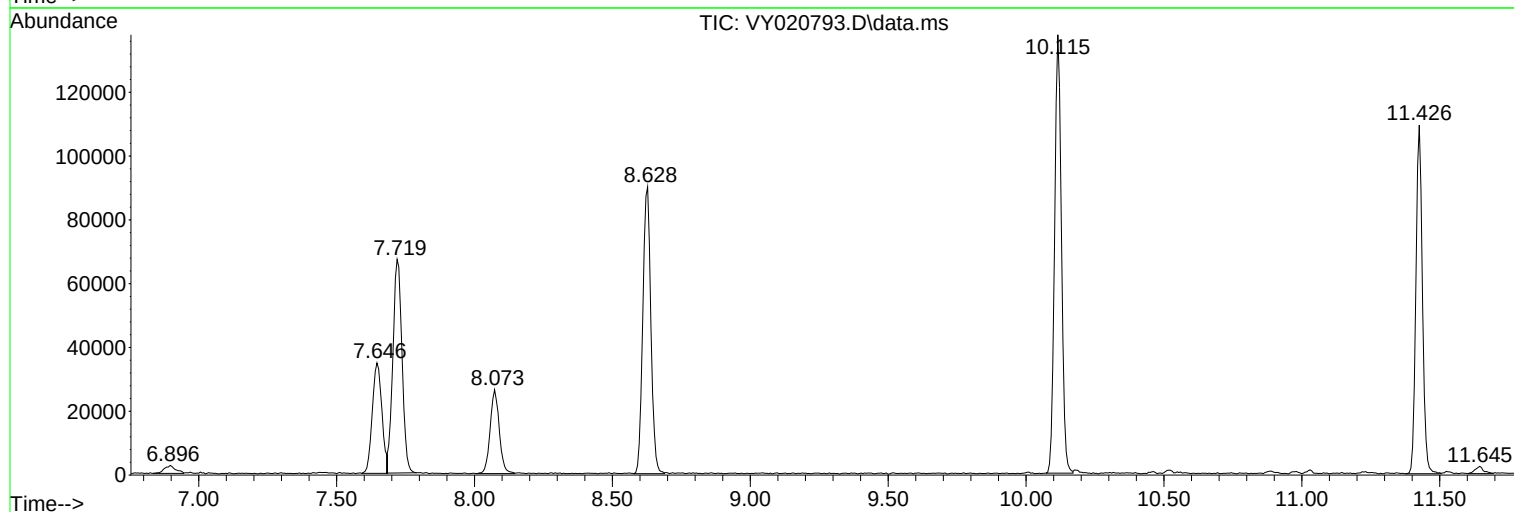
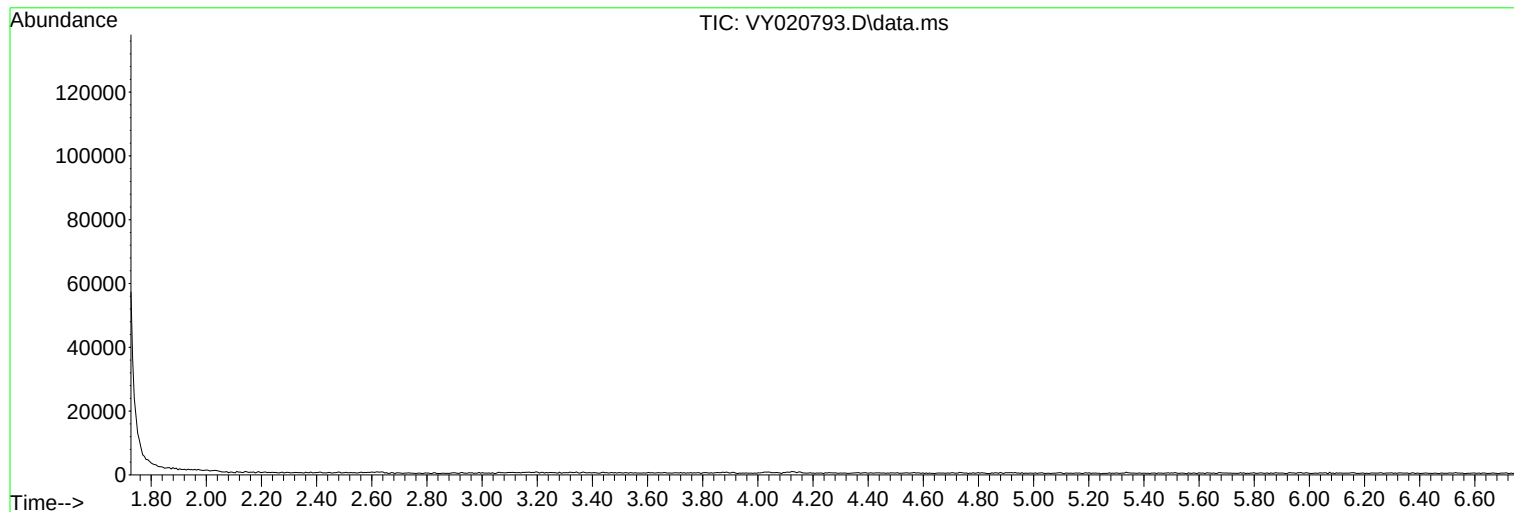
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Quant Title : SW846 8260

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



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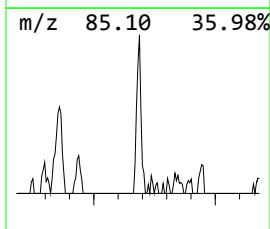
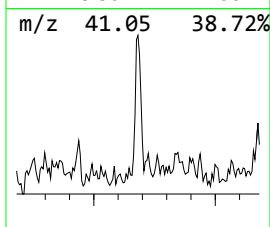
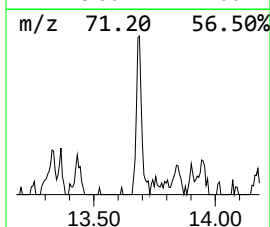
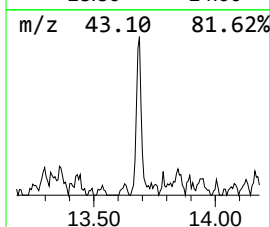
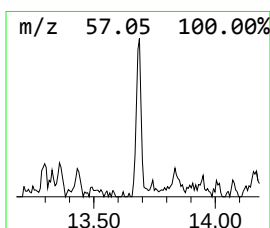
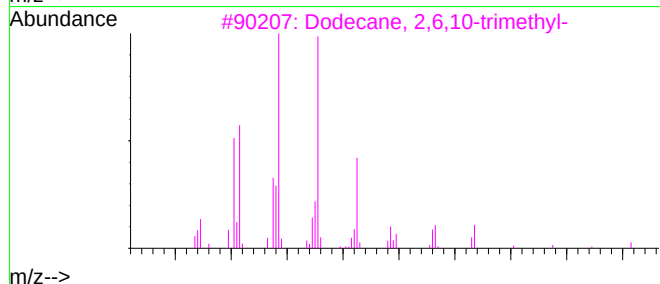
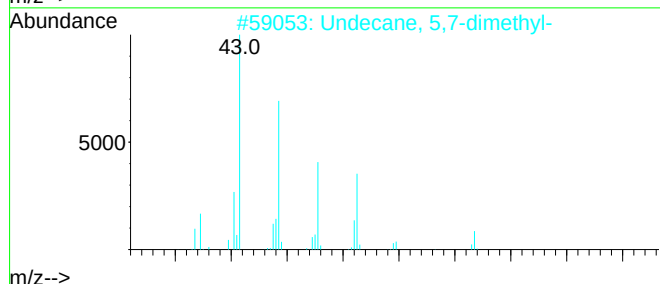
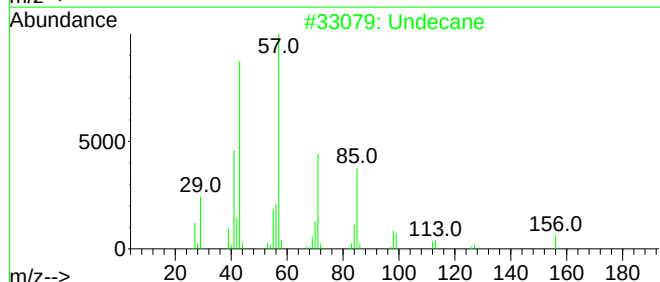
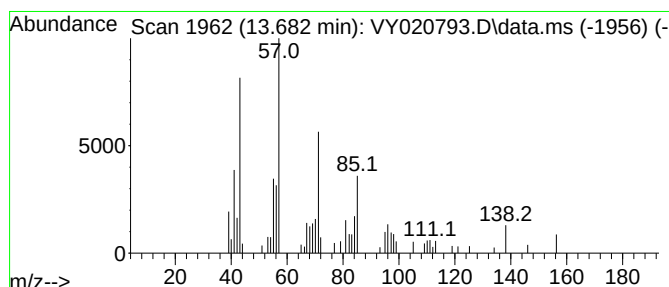
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	9.94 ug/l	24736	1,4-Dichlorobenzene-d4	13.359

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	76
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	50
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	47



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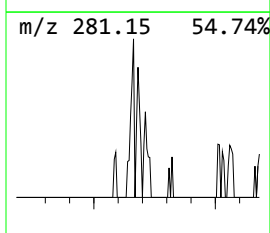
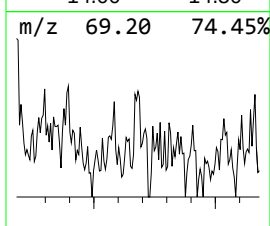
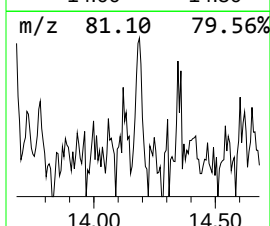
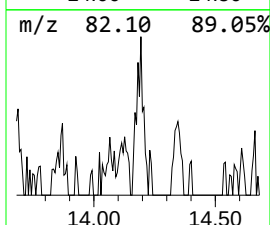
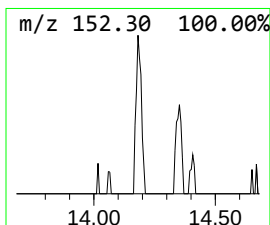
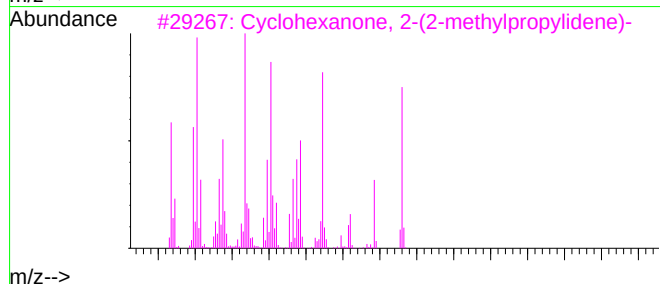
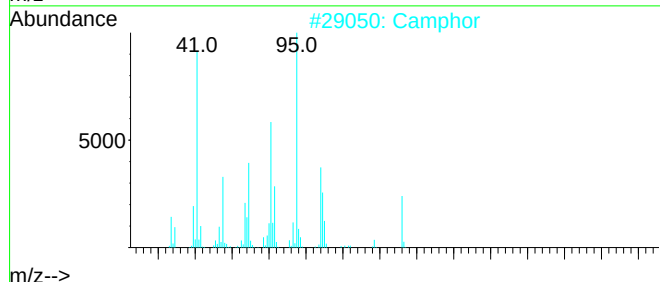
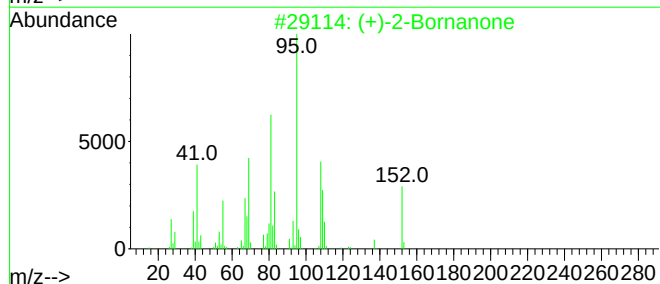
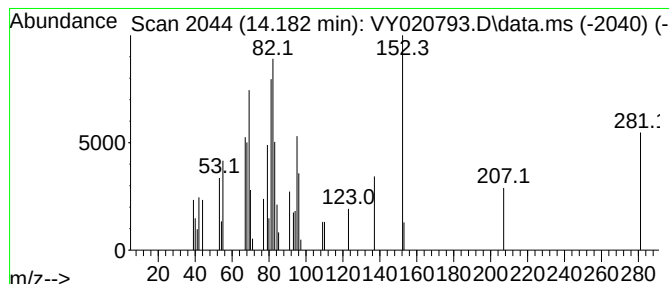
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (+)-2-Bornanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.182	6.70 ug/l	16673	1,4-Dichlorobenzene-d4	13.359	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	60
2	Camphor	152	C10H16O	000076-22-2	53
3	Cyclohexanone, 2-(2-methylpropyl...)	152	C10H16O	043108-69-6	46
4	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	43
5	Furan, 2-hexyl-	152	C10H16O	003777-70-6	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.682	9.9	ug/l	24736	4	13.359	124392	50.0
(+)-2-Bornanone	14.182	6.7	ug/l	16673	4	13.359	124392	50.0