

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014916.D
 Acq On : 28 Jul 2023 18:09
 Operator : SY/MD
 Sample : 03826-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-072823

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_Y\methods\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	41	47	50	rBV4	2462	4994	1.49%	0.228%
2	2.211	60	64	71	rBV5	2321	4432	1.32%	0.202%
3	3.235	224	232	241	rVB3	1443	3786	1.13%	0.173%
4	4.204	383	391	399	rBV	4438	13064	3.89%	0.596%
5	4.704	462	473	484	rBV2	6722	20283	6.03%	0.926%
6	5.741	632	643	651	rBV4	3486	11194	3.33%	0.511%
7	6.972	834	845	864	rBV2	32499	111318	33.12%	5.081%
8	7.710	954	966	971	rBV	45208	105569	31.41%	4.819%
9	7.783	971	978	991	rVB	87409	199567	59.37%	9.110%
10	8.130	1024	1035	1046	rVB2	46776	119486	35.55%	5.454%
11	8.685	1117	1126	1136	rBV	125615	251605	74.85%	11.485%
12	10.173	1363	1370	1381	rBV	194881	336125	100.00%	15.343%
13	10.575	1428	1436	1444	rBV	34955	60304	17.94%	2.753%
14	10.941	1490	1496	1505	rBV	17714	31813	9.46%	1.452%
15	11.032	1507	1511	1518	rVB4	2249	3823	1.14%	0.175%
16	11.313	1552	1557	1564	rVB	13505	22623	6.73%	1.033%
17	11.484	1578	1585	1600	rVB	176499	285900	85.06%	13.050%
18	12.477	1739	1748	1758	rBV2	147133	245652	73.08%	11.213%
19	12.813	1797	1803	1808	rVB5	3768	7342	2.18%	0.335%
20	13.178	1858	1863	1868	rVB2	5504	7717	2.30%	0.352%
21	13.422	1891	1903	1909	rBV	160315	252869	75.23%	11.543%
22	13.629	1927	1937	1940	rBV5	3561	8624	2.57%	0.394%
23	13.666	1940	1943	1949	rVB5	1720	3391	1.01%	0.155%
24	13.745	1952	1956	1959	rBV5	3136	4718	1.40%	0.215%
25	13.959	1986	1991	1996	rVV3	6076	10118	3.01%	0.462%
26	14.611	2092	2098	2102	rVB8	2958	5227	1.56%	0.239%
27	14.678	2102	2109	2113	rVV4	4747	8827	2.63%	0.403%
28	14.727	2113	2117	2123	rVB6	1948	4215	1.25%	0.192%
29	14.830	2130	2134	2139	rVB4	2793	4574	1.36%	0.209%
30	15.050	2164	2170	2176	rBV6	1449	3566	1.06%	0.163%
31	15.312	2206	2213	2219	rBV	15930	29356	8.73%	1.340%
32	15.727	2276	2281	2285	rVB7	2831	5006	1.49%	0.229%
33	16.031	2325	2331	2336	rBV9	1532	3637	1.08%	0.166%

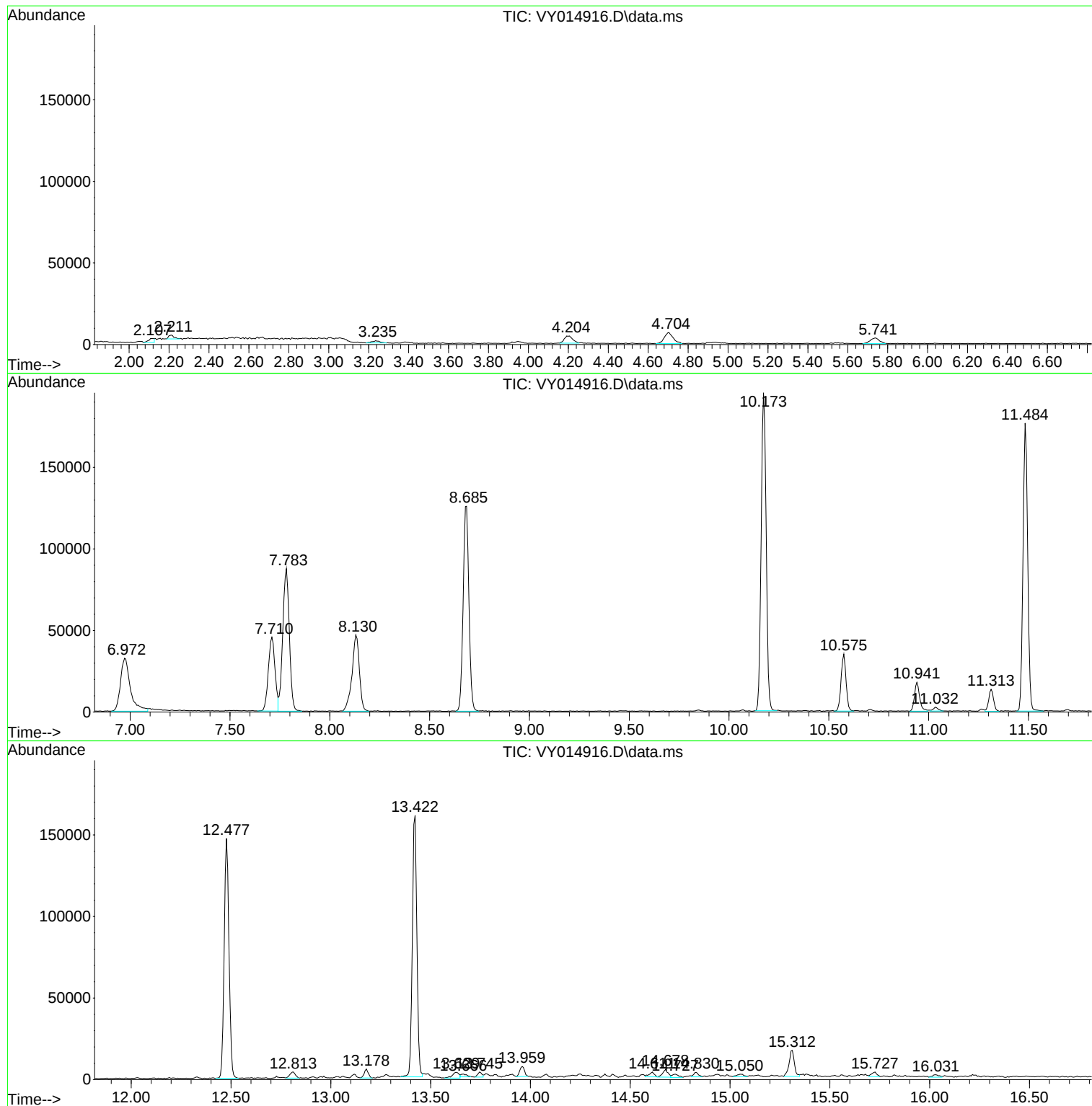
Sum of corrected areas: 2190725

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ClientSampleId :
HR-01-072823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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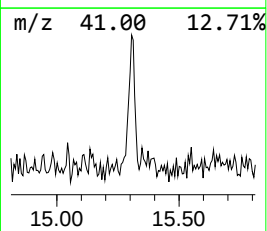
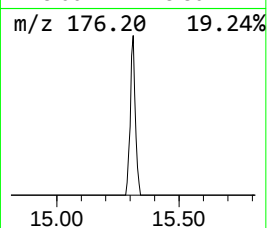
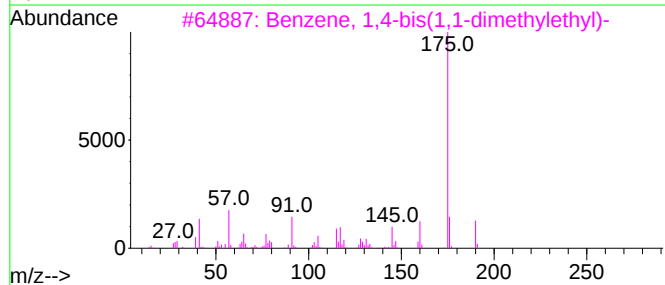
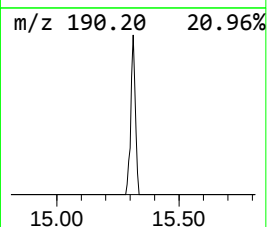
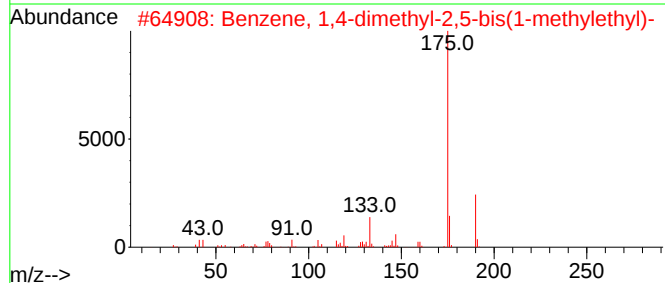
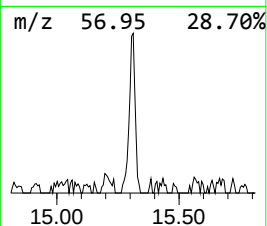
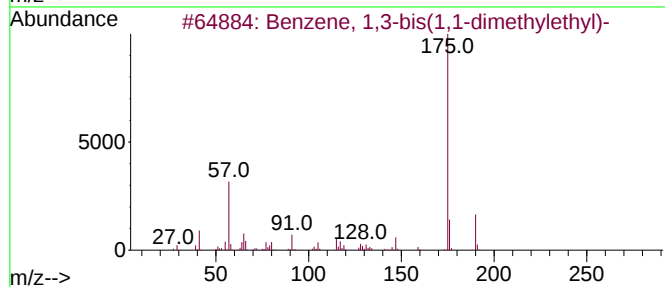
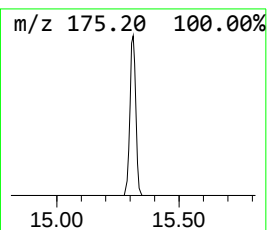
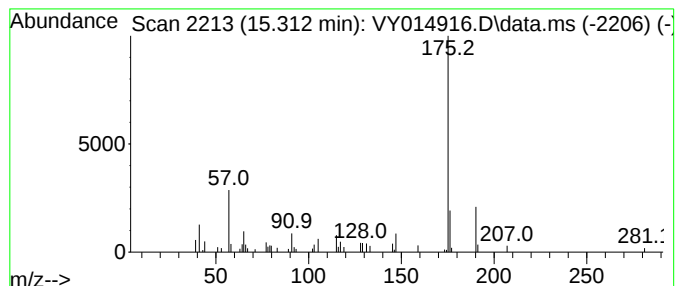
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	5.80 ug/l	29356	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80
5			Precocene I	190	C12H14O2	017598-02-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.312	5.8	ug/l	29356	4	13.422	252869	50.0