

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004716.D
 Acq On : 04 May 2021 15:31
 Operator : SY/MD
 Sample : M2252-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STONE-1

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\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	61	65	72	rBV3	11908	20741	2.13%	0.337%
2	2.546	113	119	121	rBV5	7590	16789	1.73%	0.273%
3	3.954	340	350	359	rBV	14227	39195	4.03%	0.636%
4	4.722	466	476	489	rBV2	26424	82412	8.48%	1.338%
5	5.753	636	645	655	rBV5	5422	16566	1.70%	0.269%
6	7.722	958	968	974	rBV	125530	300122	30.89%	4.873%
7	7.795	974	980	994	rVB	222066	497165	51.16%	8.072%
8	8.142	1022	1037	1048	rBV2	150098	375579	38.65%	6.098%
9	8.691	1118	1127	1139	rBV	357429	691665	71.18%	11.230%
10	10.075	1346	1354	1359	rBV2	7699	13942	1.43%	0.226%
11	10.179	1364	1371	1379	rBV	578638	971716	100.00%	15.777%
12	11.489	1579	1586	1597	rVB	537907	844867	86.95%	13.717%
13	12.398	1728	1735	1741	rBV10	5038	15124	1.56%	0.246%
14	12.483	1742	1749	1756	rVB	414417	651315	67.03%	10.575%
15	12.684	1763	1782	1799	rBV4	67300	335928	34.57%	5.454%
16	12.965	1816	1828	1839	rBV7	7785	33390	3.44%	0.542%
17	13.422	1894	1903	1914	rBV	498131	787741	81.07%	12.790%
18	13.751	1954	1957	1961	rBV4	8435	11893	1.22%	0.193%
19	13.965	1988	1992	1997	rVB4	9823	15919	1.64%	0.258%
20	14.257	2034	2040	2046	rVV10	7033	18158	1.87%	0.295%
21	14.611	2094	2098	2103	rBV2	16490	23785	2.45%	0.386%
22	14.684	2105	2110	2113	rVV5	9938	18705	1.92%	0.304%
23	14.727	2114	2117	2125	rVB4	20505	36508	3.76%	0.593%
24	14.946	2148	2153	2157	rBV6	14478	22992	2.37%	0.373%
25	15.050	2166	2170	2174	rBV6	6334	13116	1.35%	0.213%
26	15.214	2192	2197	2206	rBV4	29013	59240	6.10%	0.962%
27	15.434	2229	2233	2241	rVB4	20911	36453	3.75%	0.592%
28	15.513	2242	2246	2247	rBV4	8433	11961	1.23%	0.194%
29	15.604	2256	2261	2266	rVB4	16102	30270	3.12%	0.491%
30	15.726	2278	2281	2288	rVB7	12379	24685	2.54%	0.401%
31	16.031	2325	2331	2336	rBV8	15781	35506	3.65%	0.576%
32	16.159	2347	2352	2357	rVB3	26444	40873	4.21%	0.664%
33	16.226	2359	2363	2370	rVB3	20762	38452	3.96%	0.624%
34	16.476	2400	2404	2410	rBV8	9916	26478	2.72%	0.430%

Sum of corrected areas: 6159251

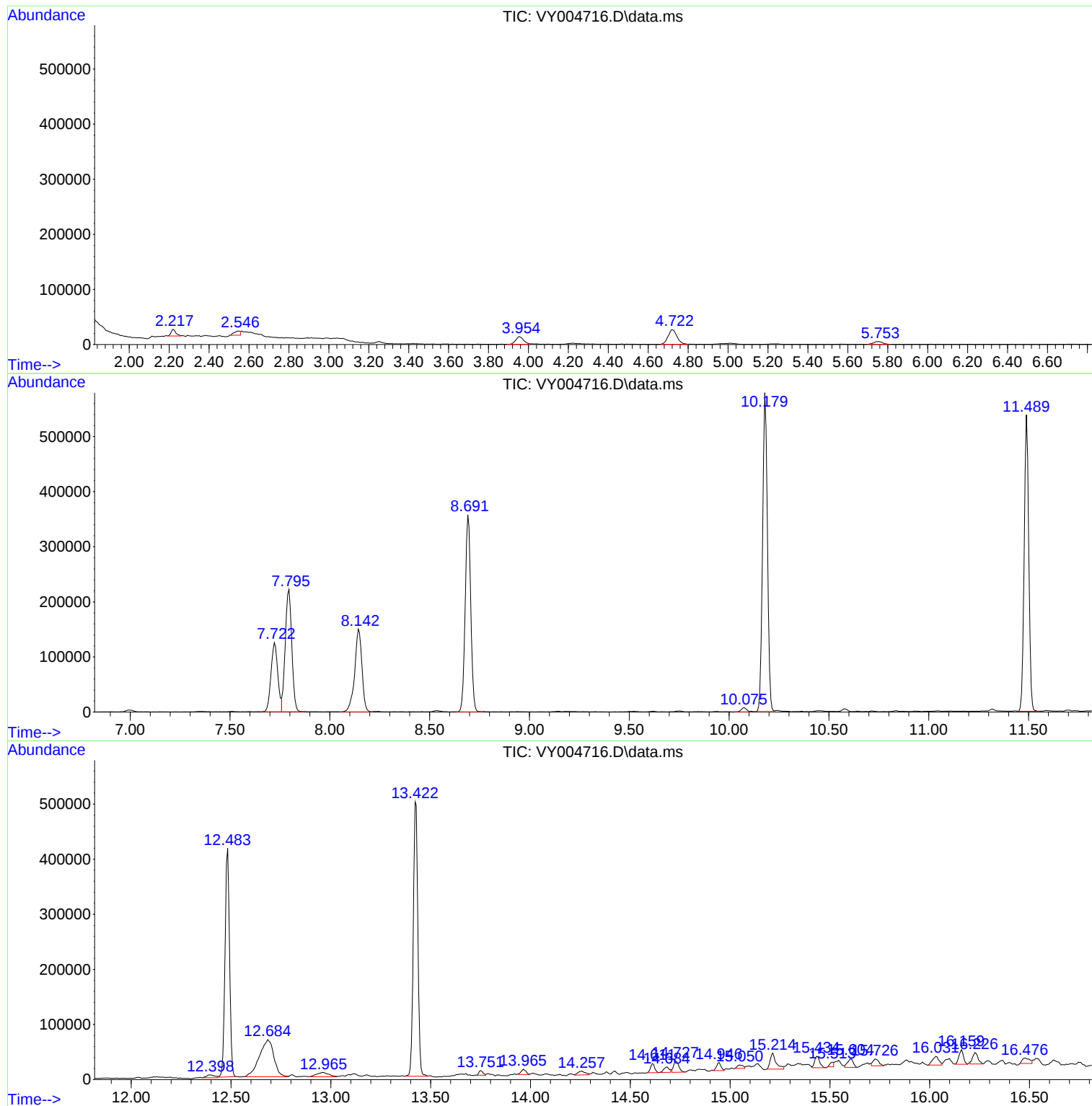
Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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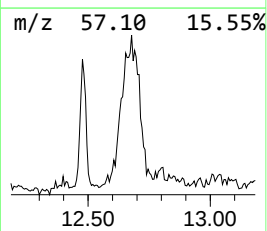
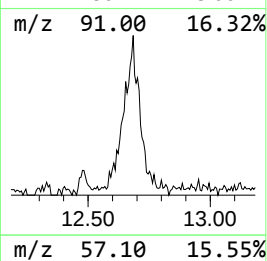
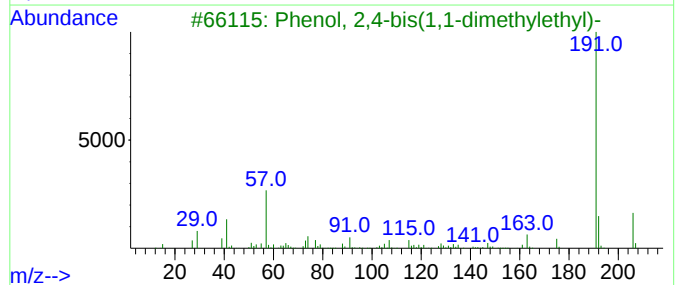
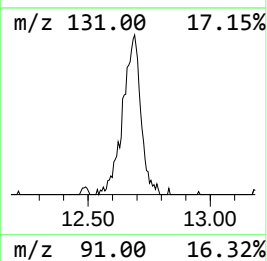
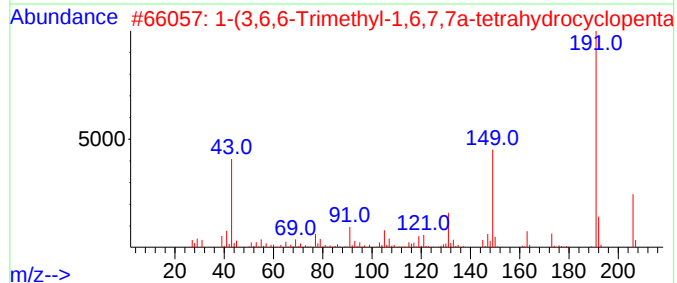
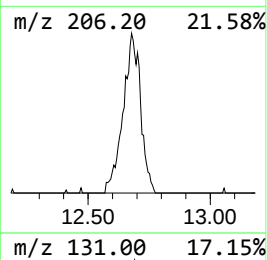
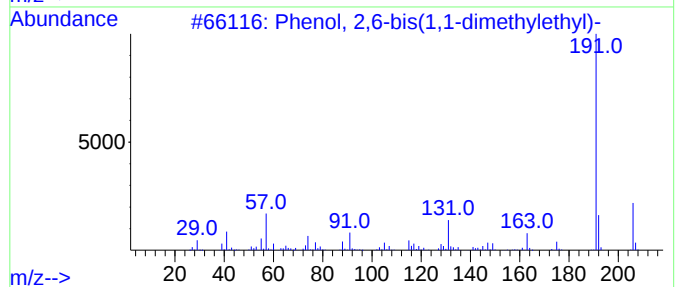
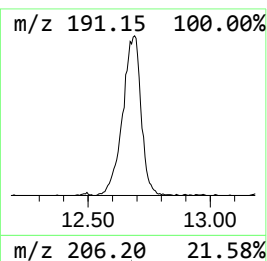
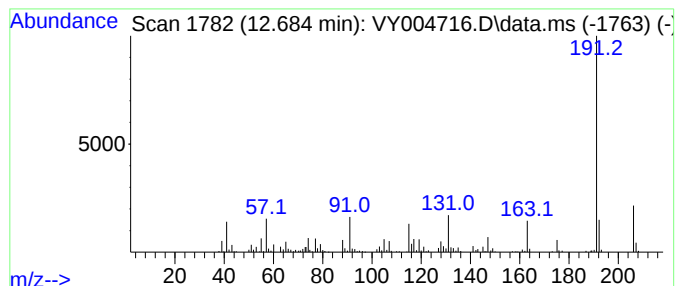
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.684	21.32 ug/l	335928	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	90
3			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	87
4			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	83
5			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,6-bis...	12.684	21.3	ug/l	335928	4	13.428	787741	50.0