

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020540.D
 Acq On : 06 Dec 2024 16:41
 Operator : SY/MD
 Sample : P5096-03
 Misc : 4.82g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-B-VOC

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\82Y120224S.M

Title : SW846 8260

Signal : TIC: VY020540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.872	345	353	365	rBV	9667	27085	2.74%	0.472%
2	6.890	835	848	863	rBV2	8237	28813	2.92%	0.503%
3	7.640	961	971	976	rBV	131667	320631	32.46%	5.593%
4	7.713	976	983	995	rVB	244561	558739	56.56%	9.747%
5	8.061	1032	1040	1050	rBV	123000	271260	27.46%	4.732%
6	8.615	1123	1131	1151	rBV	364965	724031	73.30%	12.630%
7	10.109	1368	1376	1382	rBV	572834	987816	100.00%	17.231%
8	10.170	1382	1386	1393	rVB	30251	54390	5.51%	0.949%
9	10.511	1436	1442	1447	rBV3	11847	21853	2.21%	0.381%
10	11.414	1584	1590	1601	rVB	490301	831598	84.19%	14.506%
11	12.286	1717	1733	1747	rBV6	44866	303124	30.69%	5.288%
12	12.407	1747	1753	1765	rVB	407082	670550	67.88%	11.697%
13	12.731	1802	1806	1812	rBV3	11755	15994	1.62%	0.279%
14	13.206	1879	1884	1893	rVB4	12739	30195	3.06%	0.527%
15	13.346	1900	1907	1914	rBV	419667	663085	67.13%	11.567%
16	13.560	1936	1942	1946	rBV7	8868	22232	2.25%	0.388%
17	13.676	1956	1961	1965	rBV2	26450	38483	3.90%	0.671%
18	13.889	1993	1996	2001	rVB3	9134	13956	1.41%	0.243%
19	13.999	2010	2014	2019	rVB8	6488	11250	1.14%	0.196%
20	14.169	2038	2042	2051	rVB9	8426	17920	1.81%	0.313%
21	14.499	2091	2096	2098	rBV4	5794	11045	1.12%	0.193%
22	14.529	2098	2101	2107	rVB2	21579	33297	3.37%	0.581%
23	14.602	2108	2113	2118	rBV4	10631	19434	1.97%	0.339%
24	14.657	2118	2122	2126	rVB6	6565	10136	1.03%	0.177%
25	14.755	2133	2138	2144	rVB8	6967	14120	1.43%	0.246%
26	15.346	2231	2235	2242	rVB4	10493	17604	1.78%	0.307%
27	15.633	2278	2282	2288	rVB6	8334	14034	1.42%	0.245%

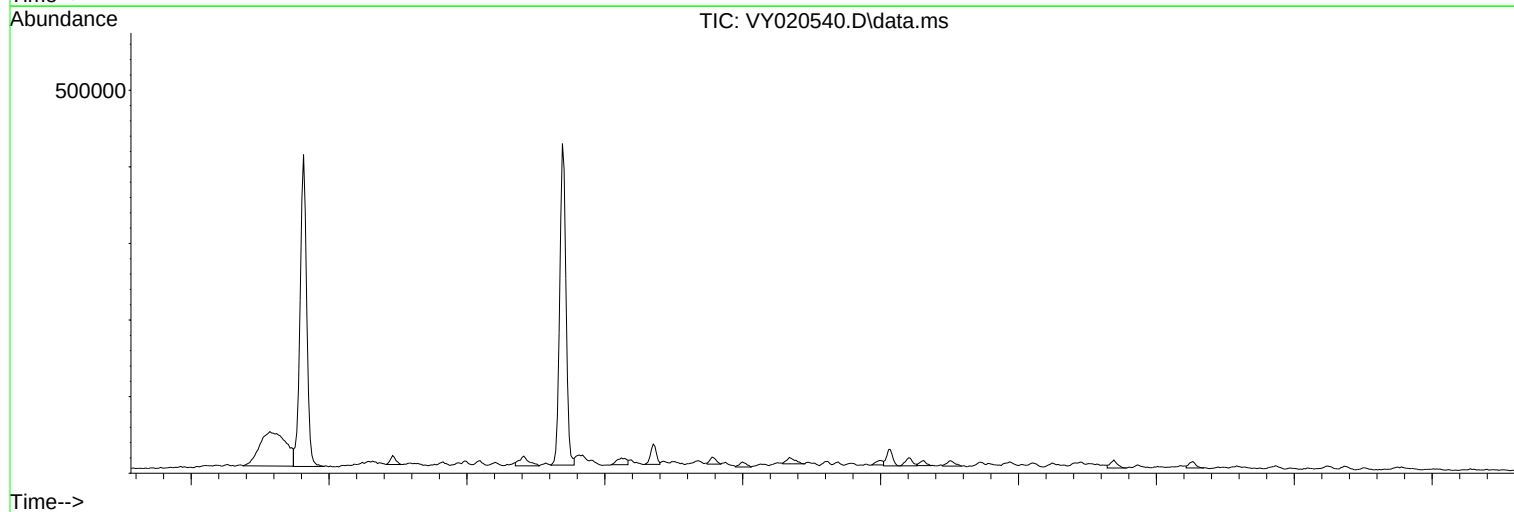
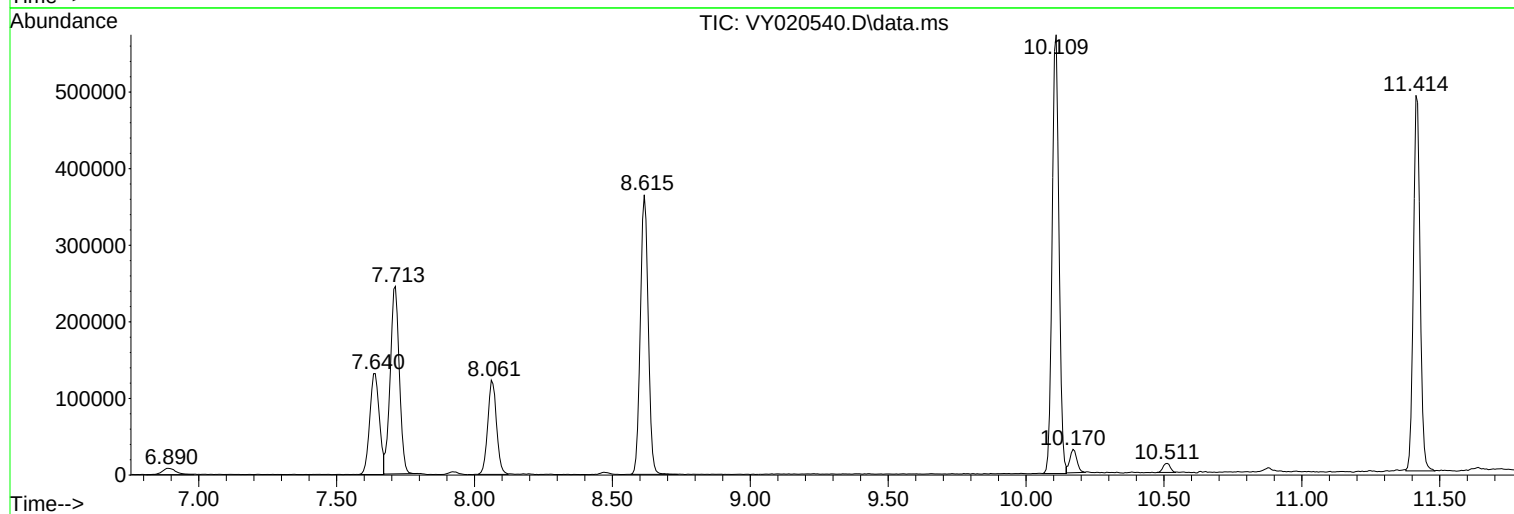
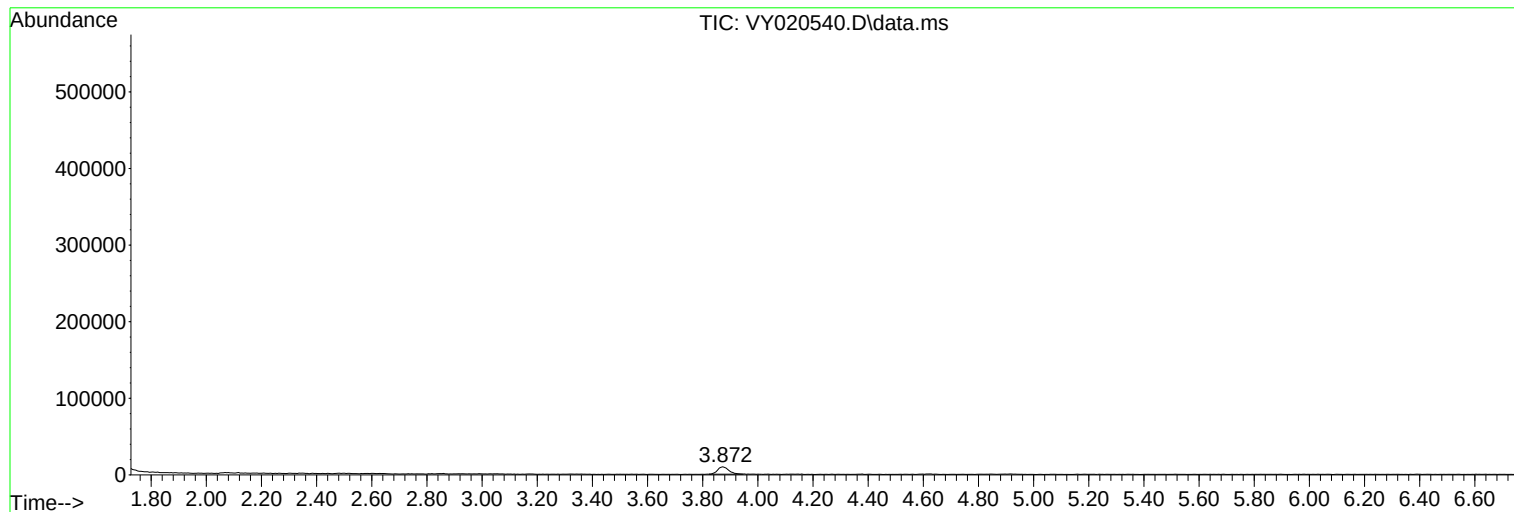
Sum of corrected areas: 5732675

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MH-B-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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



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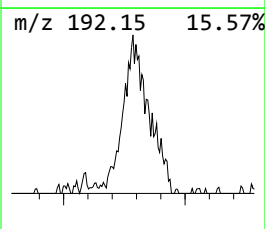
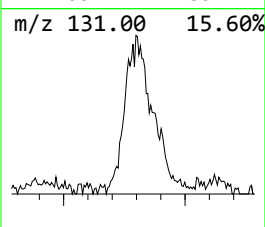
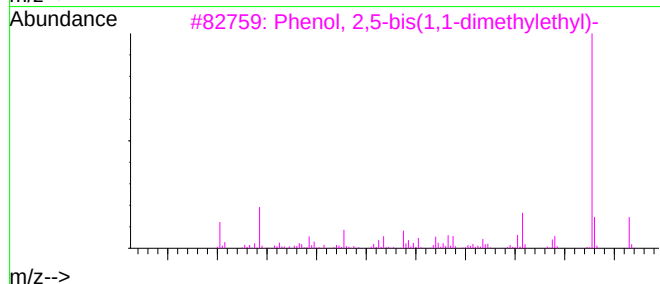
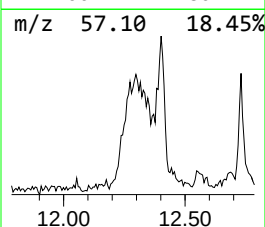
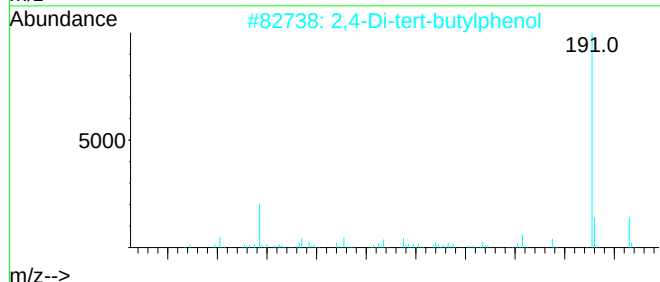
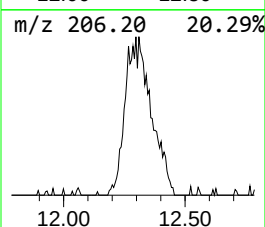
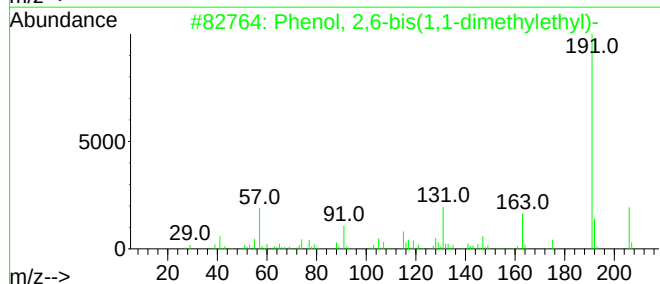
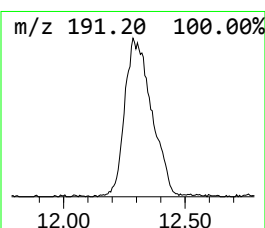
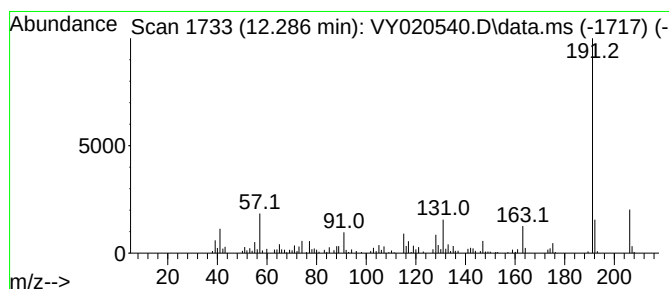
TIC Library : C:\Database\NIST20.L

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.
12.286	18.23 ug/l	303124	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	96
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	91
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	86
4	Oxirane, [[4-(1,1-dimethylethyl)...	206	C13H18O2	003101-60-8	76
5	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,6-bis...	12.286	18.2	ug/l	303124	3	11.414	831598	50.0