

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005973.D
 Acq On : 09 Sep 2021 12:45
 Operator : SY/MD
 Sample : M3680-04
 Misc : 5.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-02-006-B

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\82Y083121S.M
 Title : SW846 8260

Signal : TIC: VY005973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.735	467	478	492	rBV3	11240	37099	2.91%	0.547%
2	7.728	958	969	974	rBV	126779	305508	24.00%	4.505%
3	7.795	974	980	994	rVB	220763	485340	38.12%	7.157%
4	8.149	1026	1038	1050	rBV	131382	291261	22.88%	4.295%
5	8.697	1119	1128	1139	rBV	353553	690700	54.25%	10.186%
6	10.185	1362	1372	1380	rBV	582320	997986	78.39%	14.717%
7	11.087	1516	1520	1527	rVB2	9720	17283	1.36%	0.255%
8	11.294	1548	1554	1564	rVB4	9391	22356	1.76%	0.330%
9	11.489	1579	1586	1593	rBV	522683	857194	67.33%	12.641%
10	11.739	1622	1627	1631	rVV4	12188	25062	1.97%	0.370%
11	12.002	1663	1670	1682	rBV9	11430	36031	2.83%	0.531%
12	12.258	1707	1712	1719	rVB6	9574	22142	1.74%	0.327%
13	12.337	1719	1725	1731	rBV2	16417	35407	2.78%	0.522%
14	12.489	1743	1750	1758	rBV2	712335	1273178	100.00%	18.775%
15	12.648	1772	1776	1783	rVB5	10291	19212	1.51%	0.283%
16	12.733	1783	1790	1793	rBV8	6261	14495	1.14%	0.214%
17	12.812	1797	1803	1808	rVB	48605	76002	5.97%	1.121%
18	13.318	1878	1886	1892	rBV3	14336	35948	2.82%	0.530%
19	13.428	1897	1904	1913	rVB	396728	649616	51.02%	9.580%
20	13.666	1939	1943	1951	rVB2	37542	60637	4.76%	0.894%
21	13.751	1951	1957	1961	rBV5	23149	42119	3.31%	0.621%
22	13.971	1987	1993	1999	rVB2	64094	107830	8.47%	1.590%
23	14.080	2005	2011	2015	rBV2	22486	36864	2.90%	0.544%
24	14.135	2015	2020	2022	rBV	8223	14524	1.14%	0.214%
25	14.215	2028	2033	2037	rBV2	15212	25688	2.02%	0.379%
26	14.257	2037	2040	2043	rVV3	10087	15411	1.21%	0.227%
27	14.300	2043	2047	2049	rVV3	16717	27489	2.16%	0.405%
28	14.337	2049	2053	2057	rVB2	32301	48299	3.79%	0.712%
29	14.379	2057	2060	2064	rBV2	13968	20460	1.61%	0.302%
30	14.422	2064	2067	2071	rVV2	16616	23401	1.84%	0.345%
31	14.513	2073	2082	2087	rVB9	12178	34123	2.68%	0.503%
32	14.574	2087	2092	2095	rBV6	7707	15687	1.23%	0.231%
33	14.611	2095	2098	2102	rVB2	15609	21985	1.73%	0.324%
34	14.678	2102	2109	2115	rBV3	43493	96027	7.54%	1.416%
35	14.739	2115	2119	2125	rVB4	11546	19826	1.56%	0.292%
36	14.946	2149	2153	2156	rBV4	17466	29573	2.32%	0.436%

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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

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37	14.977	2156	2158	2165	rVV3	13968	25649	2.01%	0.378%
38	15.056	2165	2171	2177	rVB2	21979	45976	3.61%	0.678%
39	15.294	2206	2210	2214	rBV3	10166	14618	1.15%	0.216%
40	15.342	2214	2218	2221	rBV3	7467	12967	1.02%	0.191%
41	15.525	2242	2248	2254	rBV4	11319	25492	2.00%	0.376%
42	15.690	2265	2275	2278	rBV7	10557	29109	2.29%	0.429%
43	15.727	2279	2281	2286	rVB5	12630	17299	1.36%	0.255%
44	15.885	2302	2307	2315	rBV9	6613	15136	1.19%	0.223%
45	16.037	2325	2332	2342	rVB5	15314	33786	2.65%	0.498%
46	16.233	2356	2364	2370	rVB6	13097	29390	2.31%	0.433%

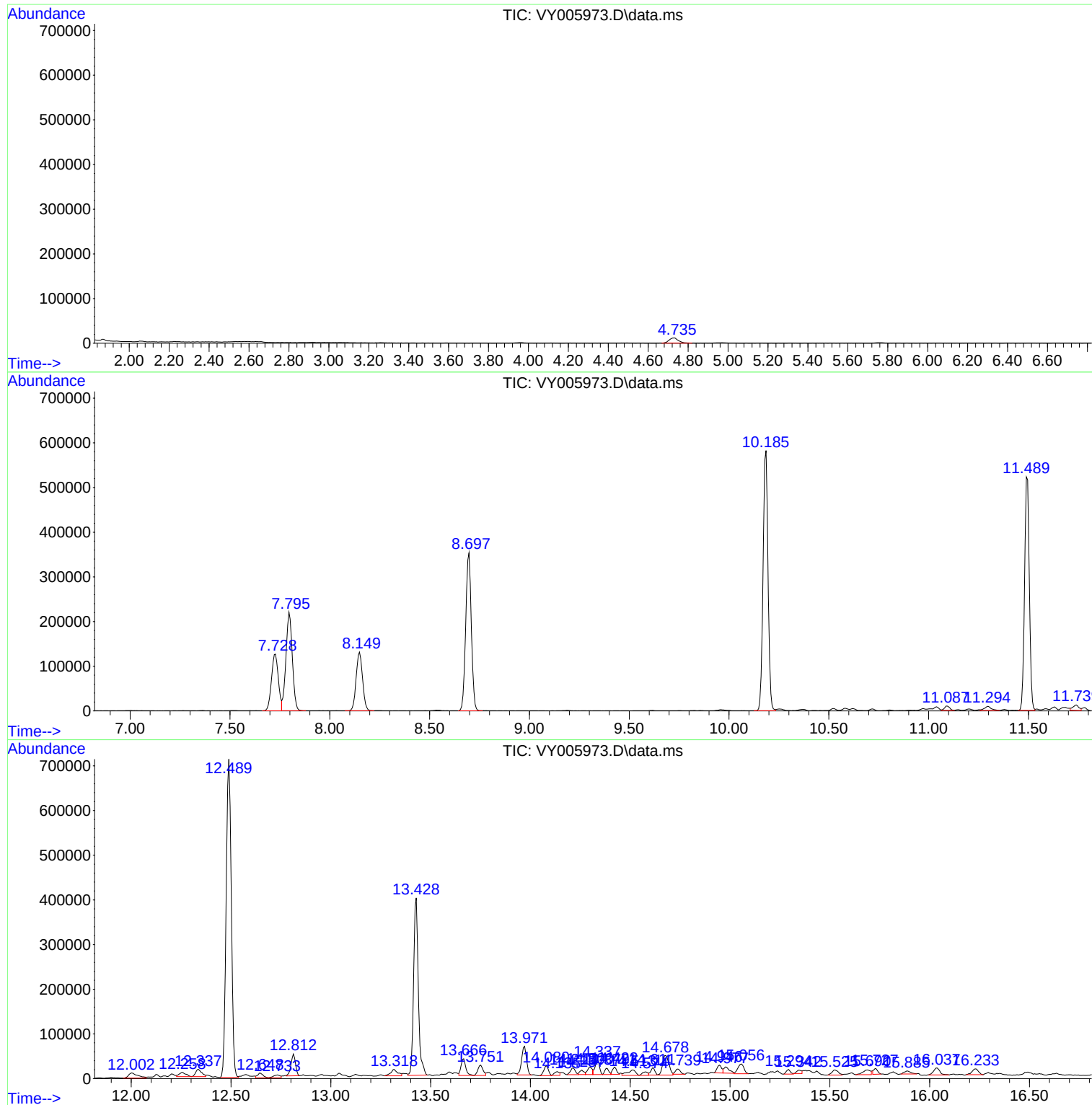
Sum of corrected areas: 6781185

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260

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



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Instrument :
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FK-SF-02-006-B

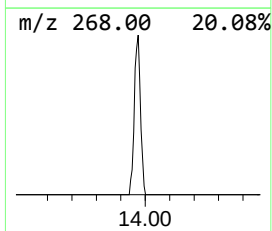
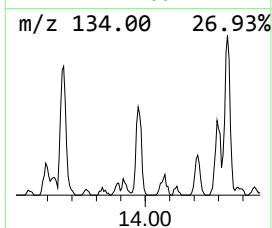
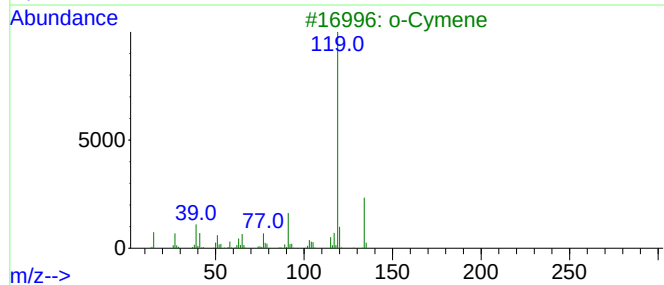
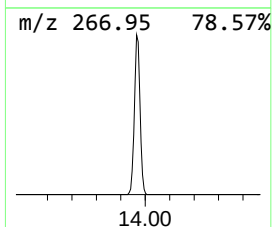
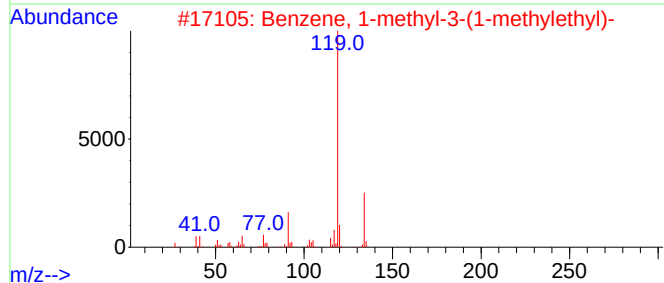
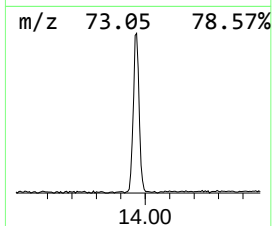
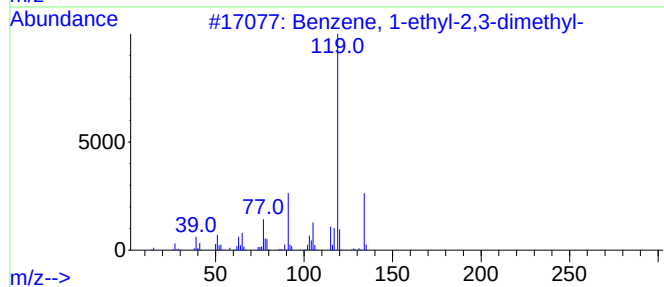
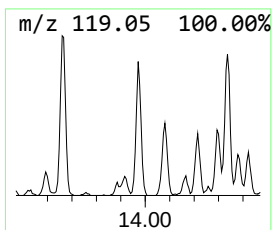
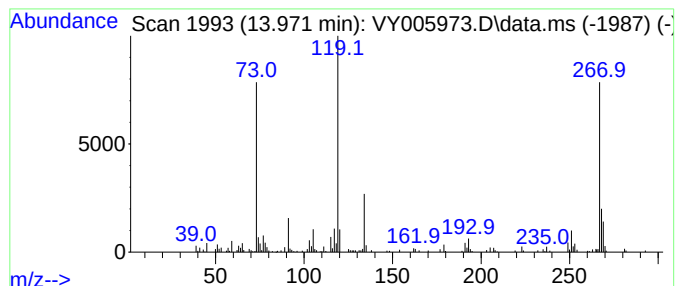
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	8.30 ug/l	107830	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	86
3			o-Cymene	134	C10H14	000527-84-4	86
4			p-Cymene	134	C10H14	000099-87-6	86
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86



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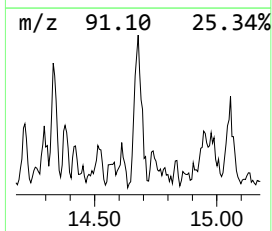
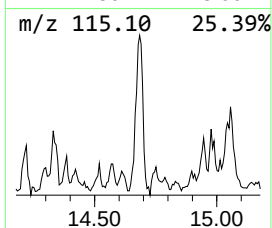
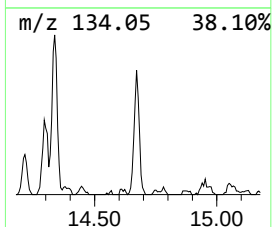
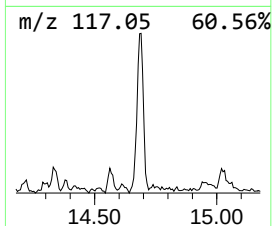
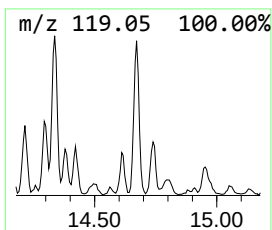
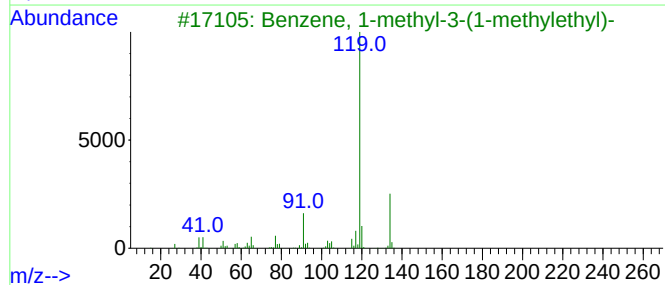
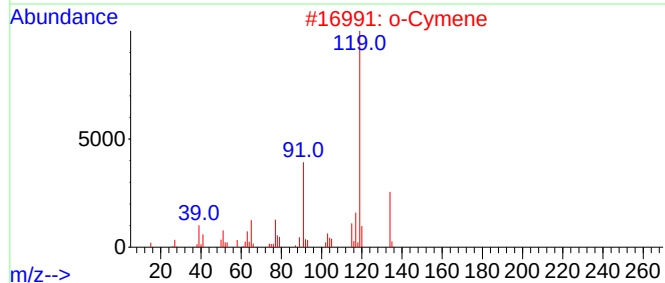
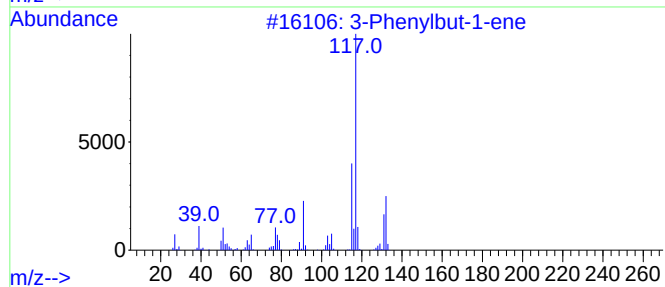
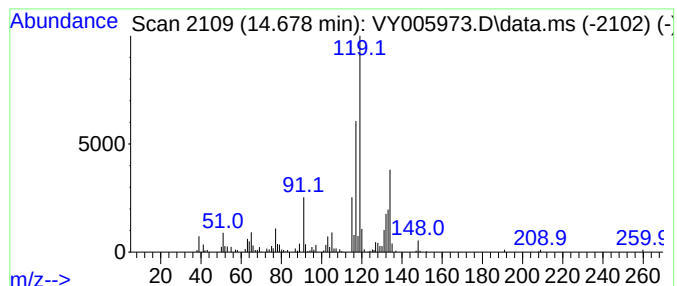
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	7.39 ug/l	96027	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			o-Cymene	134	C10H14	000527-84-4	60
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	53
4			p-Cymene	134	C10H14	000099-87-6	49
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	47



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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
Benzene, 1-ethy...	13.971	8.3	ug/l	107830	4	13.428	649616	50.0
3-Phenylbut-1-ene	14.678	7.4	ug/l	96027	4	13.428	649616	50.0