

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070598.D
 Acq On : 06 Oct 2021 17:26
 Operator : VA/SY
 Sample : M4081-04
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-237

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_D\Method\82D100521S.M
 Title : SW846 8260

Signal : TIC: VD070598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	507	518	534	rVB8	11204	46172	1.74%	0.266%
2	7.914	1009	1019	1024	rBV2	315788	788250	29.66%	4.546%
3	7.979	1024	1030	1039	rVV	481606	1109883	41.77%	6.401%
4	8.190	1057	1066	1071	rBV4	25894	59815	2.25%	0.345%
5	8.326	1080	1089	1100	rBV	303833	679080	25.56%	3.916%
6	8.455	1103	1111	1117	rBV4	12979	30461	1.15%	0.176%
7	8.590	1129	1134	1144	rVB6	14655	32669	1.23%	0.188%
8	8.861	1171	1180	1194	rBV	836130	1605703	60.43%	9.261%
9	9.349	1250	1263	1269	rBV3	71449	184610	6.95%	1.065%
10	9.408	1269	1273	1279	rVB4	13650	26937	1.01%	0.155%
11	9.626	1300	1310	1317	rVB3	25656	57492	2.16%	0.332%
12	9.767	1327	1334	1343	rBV4	32270	63845	2.40%	0.368%
13	9.973	1363	1369	1372	rBV	37926	72422	2.73%	0.418%
14	10.108	1382	1392	1405	rBV6	39834	114922	4.32%	0.663%
15	10.331	1422	1430	1444	rBV	1427852	2657201	100.00%	15.325%
16	10.514	1454	1461	1470	rVB5	50156	140712	5.30%	0.812%
17	10.631	1474	1481	1484	rBV6	18997	37074	1.40%	0.214%
18	10.673	1484	1488	1497	rVB2	46508	80755	3.04%	0.466%
19	10.767	1497	1504	1511	rBV6	31413	77322	2.91%	0.446%
20	10.861	1515	1520	1525	rVB3	27006	43738	1.65%	0.252%
21	10.943	1525	1534	1540	rBV2	65869	118977	4.48%	0.686%
22	11.043	1540	1551	1559	rBV7	33994	98489	3.71%	0.568%
23	11.114	1559	1563	1567	rBV4	16758	30088	1.13%	0.174%
24	11.184	1572	1575	1579	rBV2	45712	65478	2.46%	0.378%
25	11.237	1579	1584	1590	rVB2	136622	238868	8.99%	1.378%
26	11.349	1597	1603	1607	rBV4	52413	92728	3.49%	0.535%
27	11.420	1607	1615	1617	rBV3	59727	122748	4.62%	0.708%
28	11.520	1627	1632	1642	rBV2	76497	158301	5.96%	0.913%
29	11.637	1645	1652	1663	rVB	1241837	2116946	79.67%	12.209%
30	11.773	1671	1675	1678	rBV5	22302	37267	1.40%	0.215%
31	11.814	1678	1682	1688	rVV6	46202	92269	3.47%	0.532%
32	11.878	1688	1693	1697	rVV2	72907	139259	5.24%	0.803%
33	11.920	1697	1700	1706	rVB4	53591	93086	3.50%	0.537%
34	11.984	1706	1711	1715	rBV6	21884	40517	1.52%	0.234%
35	12.143	1731	1738	1745	rBV4	83126	193821	7.29%	1.118%
36	12.261	1750	1758	1763	rVB	115937	188606	7.10%	1.088%

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37	12.349	1763	1773	1774	rBV5	78782	155198	5.84%	0.895%
38	12.543	1804	1806	1810	rVB2	32356	38449	1.45%	0.222%
39	12.620	1813	1819	1830	rVB	1019223	1738478	65.43%	10.026%
40	12.708	1830	1834	1839	rBV7	20330	31645	1.19%	0.183%
41	12.784	1843	1847	1854	rVB3	79329	143984	5.42%	0.830%
42	12.867	1855	1861	1865	rBV5	31450	71493	2.69%	0.412%
43	12.943	1867	1874	1879	rBV5	79728	206233	7.76%	1.189%
44	13.084	1894	1898	1903	rVV6	38457	56947	2.14%	0.328%
45	13.131	1903	1906	1909	rVV5	26284	44868	1.69%	0.259%
46	13.173	1909	1913	1920	rVB3	102469	167926	6.32%	0.968%
47	13.355	1940	1944	1947	rVB4	28798	35915	1.35%	0.207%
48	13.455	1954	1961	1964	rBV6	49074	104009	3.91%	0.600%
49	13.490	1965	1967	1971	rVV5	40552	54592	2.05%	0.315%
50	13.561	1973	1979	1987	rVB	1156635	1975608	74.35%	11.394%
51	13.637	1988	1992	1997	rVB8	18838	30622	1.15%	0.177%
52	13.702	1998	2003	2009	rBV7	19384	49240	1.85%	0.284%
53	13.884	2029	2034	2039	rBV5	73848	136513	5.14%	0.787%
54	14.096	2065	2070	2075	rVB4	25311	56092	2.11%	0.323%
55	14.208	2084	2089	2095	rBV8	30210	57334	2.16%	0.331%
56	14.272	2096	2100	2106	rVB9	13371	26800	1.01%	0.155%
57	14.390	2116	2120	2132	rVB9	58985	141248	5.32%	0.815%
58	14.555	2144	2148	2153	rVV6	32054	56883	2.14%	0.328%
59	14.808	2186	2191	2195	rBV4	28475	58369	2.20%	0.337%
60	14.855	2196	2199	2206	rVB7	28474	56820	2.14%	0.328%
61	15.196	2251	2257	2262	rVB6	16170	29600	1.11%	0.171%
62	15.343	2277	2282	2290	rBV8	18984	40438	1.52%	0.233%
63	16.408	2457	2463	2470	rVB10	16788	37340	1.41%	0.215%

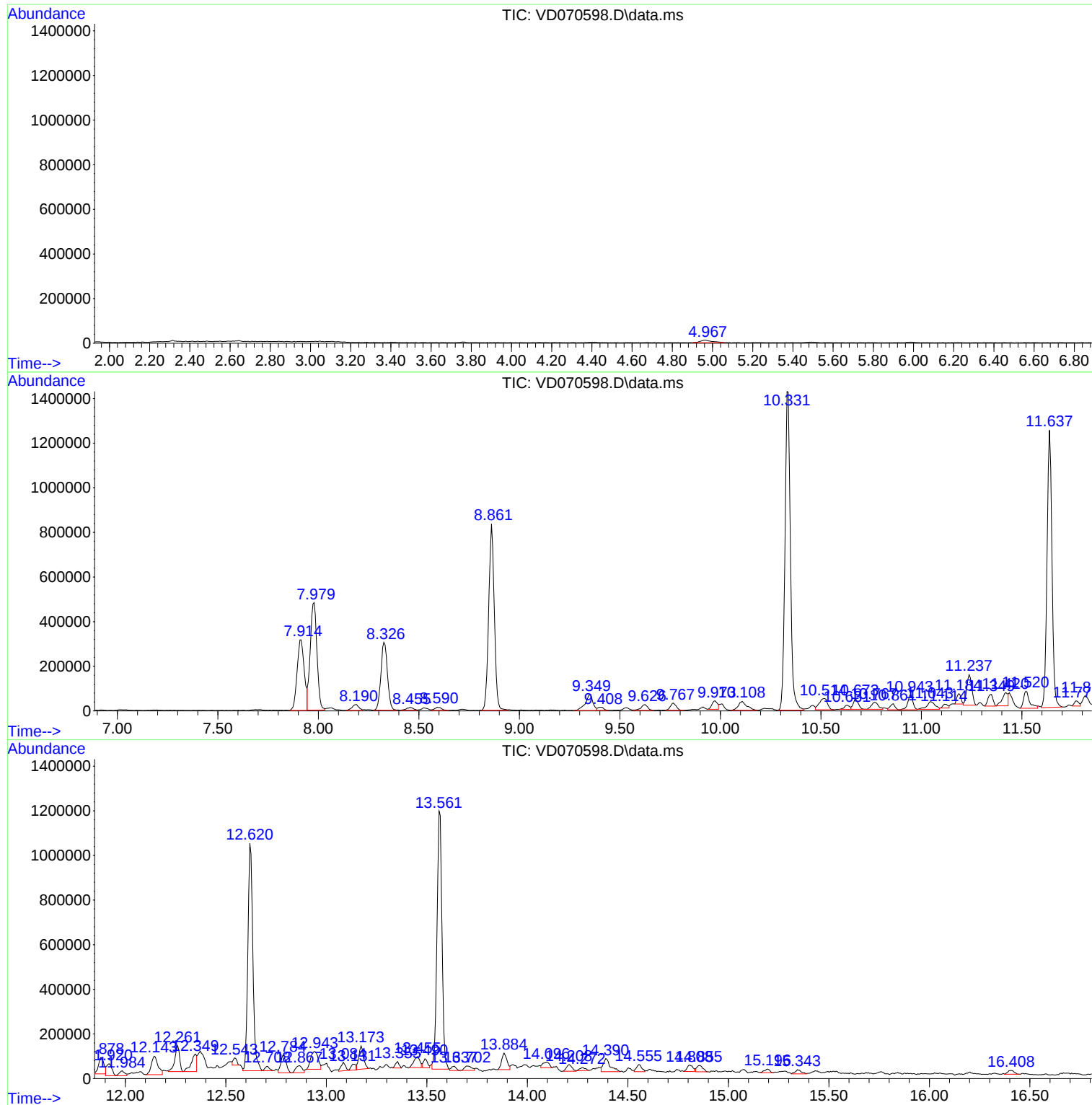
Sum of corrected areas: 17339155

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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



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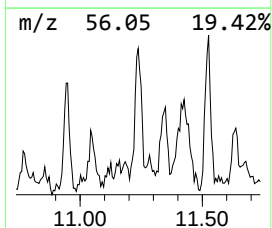
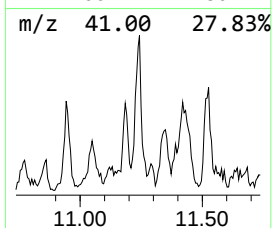
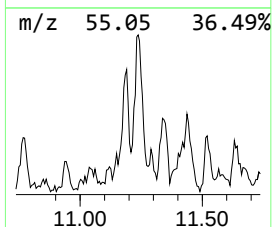
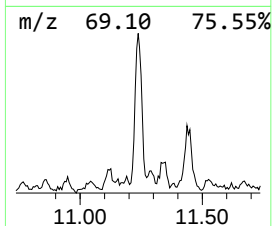
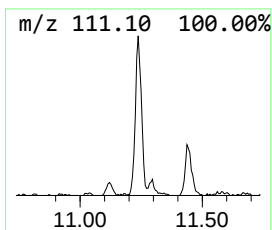
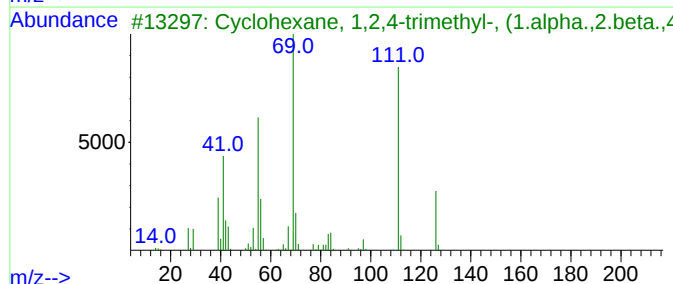
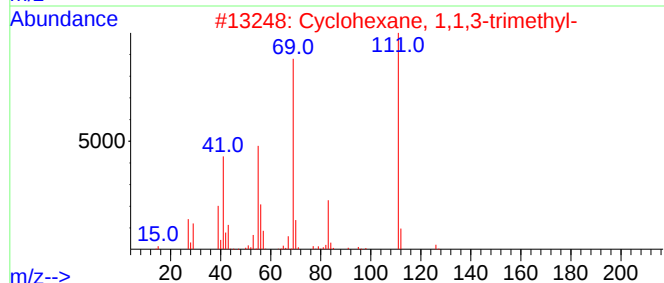
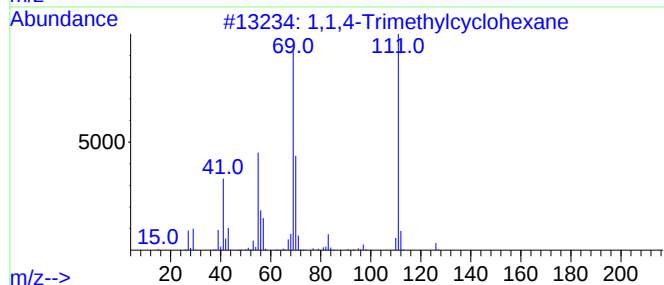
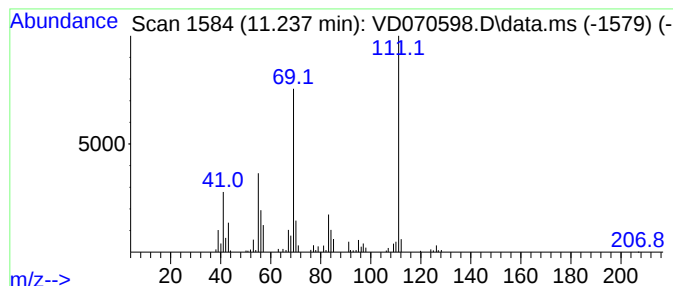
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 1 1,1,4-Trimethylcyclohexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.237	5.64 ug/l	238868	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	80		
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80		
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	50		
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	50		
5	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	45		



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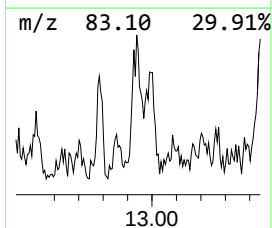
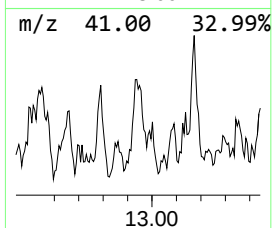
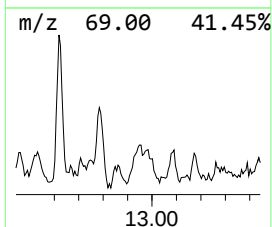
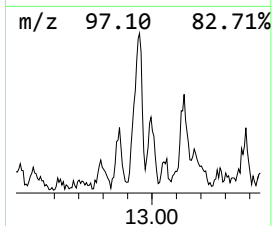
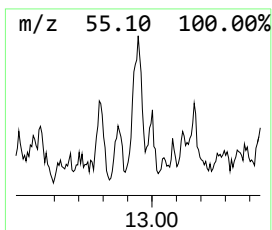
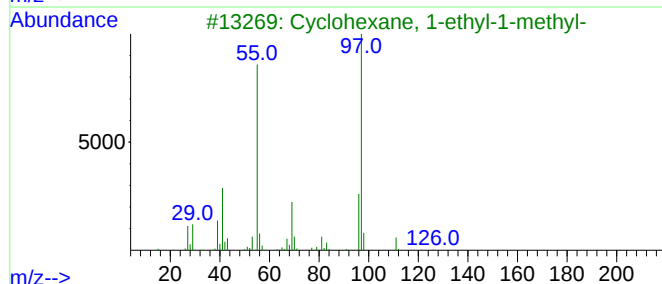
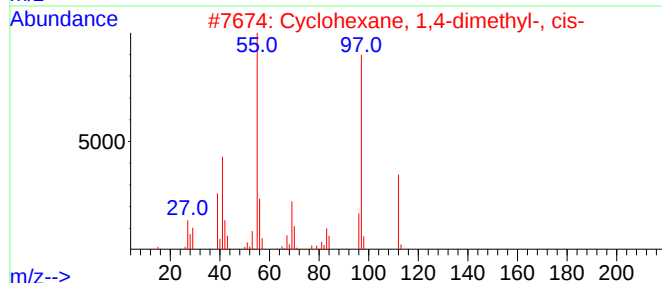
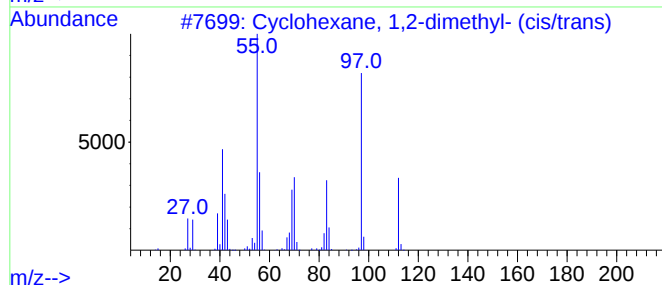
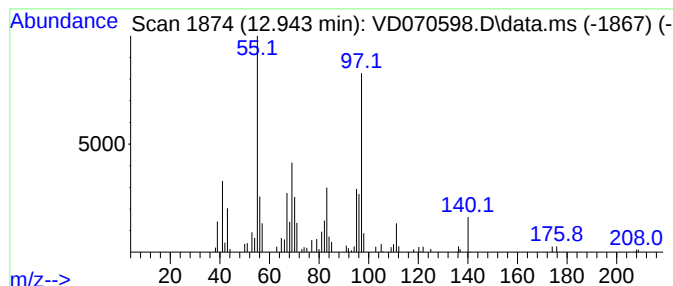
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.943	5.22 ug/l	206233	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	50
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	47
5			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1,4-Trimethyl...	11.237	5.6	ug/l	238868	3	11.637	2116950	50.0
Cyclohexane, 1,...	12.943	5.2	ug/l	206233	4	13.567	1975610	50.0