

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073086.D
 Acq On : 18 May 2022 06:06
 Operator : VA/SY
 Sample : N2882-01
 Misc : 5.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SLP-2

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\82D051722S.M
 Title : SW846 8260

Signal : TIC: VD073086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.150	372	379	389	rBV2	21419	59999	3.67%	0.544%
2	4.962	507	517	519	rBV5	11743	28094	1.72%	0.255%
3	5.485	594	606	616	rBV5	16665	49987	3.06%	0.454%
4	5.991	680	692	704	rBV3	53031	161464	9.87%	1.465%
5	7.020	855	867	881	rVB4	28904	79679	4.87%	0.723%
6	7.185	887	895	907	rVB2	25572	77605	4.75%	0.704%
7	7.909	1008	1018	1023	rBV2	217151	515647	31.53%	4.678%
8	7.973	1023	1029	1039	rVB	371317	816104	49.91%	7.404%
9	8.179	1057	1064	1071	rBV4	10445	25325	1.55%	0.230%
10	8.326	1071	1089	1099	rBV2	197517	506000	30.94%	4.591%
11	8.503	1112	1119	1129	rVB5	8611	23086	1.41%	0.209%
12	8.714	1147	1155	1163	rVB3	37609	75771	4.63%	0.687%
13	8.856	1170	1179	1189	rBV	541550	1082759	66.21%	9.824%
14	9.350	1252	1263	1269	rBV2	91886	206556	12.63%	1.874%
15	9.903	1352	1357	1363	rVB7	10882	21017	1.29%	0.191%
16	9.973	1363	1369	1374	rBV5	20887	44460	2.72%	0.403%
17	10.108	1384	1392	1402	rVB4	20642	51698	3.16%	0.469%
18	10.332	1422	1430	1437	rBV	912967	1635223	100.00%	14.836%
19	10.397	1437	1441	1447	rVB	36690	68113	4.17%	0.618%
20	10.514	1453	1461	1467	rVB2	55815	101882	6.23%	0.924%
21	10.673	1482	1488	1492	rBV4	17249	28415	1.74%	0.258%
22	10.714	1492	1495	1499	rVB2	13897	18079	1.11%	0.164%
23	10.767	1499	1504	1511	rBV6	18213	34842	2.13%	0.316%
24	10.944	1526	1534	1540	rBV3	14389	27487	1.68%	0.249%
25	11.073	1546	1556	1560	rBV3	53178	98333	6.01%	0.892%
26	11.114	1560	1563	1567	rVV5	16125	28257	1.73%	0.256%
27	11.179	1567	1574	1579	rVV5	23523	55107	3.37%	0.500%
28	11.232	1579	1583	1591	rVB4	22545	41459	2.54%	0.376%
29	11.350	1597	1603	1607	rBV6	13612	24555	1.50%	0.223%
30	11.426	1607	1616	1617	rBV3	34599	64164	3.92%	0.582%
31	11.520	1626	1632	1637	rBV2	29170	44001	2.69%	0.399%
32	11.638	1643	1652	1661	rBV	820351	1470421	89.92%	13.341%
33	11.732	1663	1668	1672	rVV	34248	61499	3.76%	0.558%
34	11.767	1672	1674	1678	rVV4	14029	20278	1.24%	0.184%
35	11.844	1678	1687	1698	rVV4	134399	328025	20.06%	2.976%
36	11.926	1698	1701	1705	rVB5	11348	17204	1.05%	0.156%

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37	12.167	1732	1742	1748	rBV2	47364	98559	6.03%	0.894%
38	12.473	1787	1794	1800	rBV	156094	269396	16.47%	2.444%
39	12.526	1800	1803	1809	rVB3	25761	37058	2.27%	0.336%
40	12.620	1811	1819	1827	rBV	680264	1129267	69.06%	10.246%
41	12.944	1869	1874	1880	rVB2	34649	53700	3.28%	0.487%
42	13.032	1884	1889	1894	rVB5	13977	23692	1.45%	0.215%
43	13.473	1957	1964	1967	rBV7	10702	19488	1.19%	0.177%
44	13.561	1971	1979	1987	rVV	834079	1362569	83.33%	12.362%
45	14.338	2108	2111	2116	rBV4	9436	17345	1.06%	0.157%
46	15.073	2230	2236	2242	rBV7	7889	18335	1.12%	0.166%

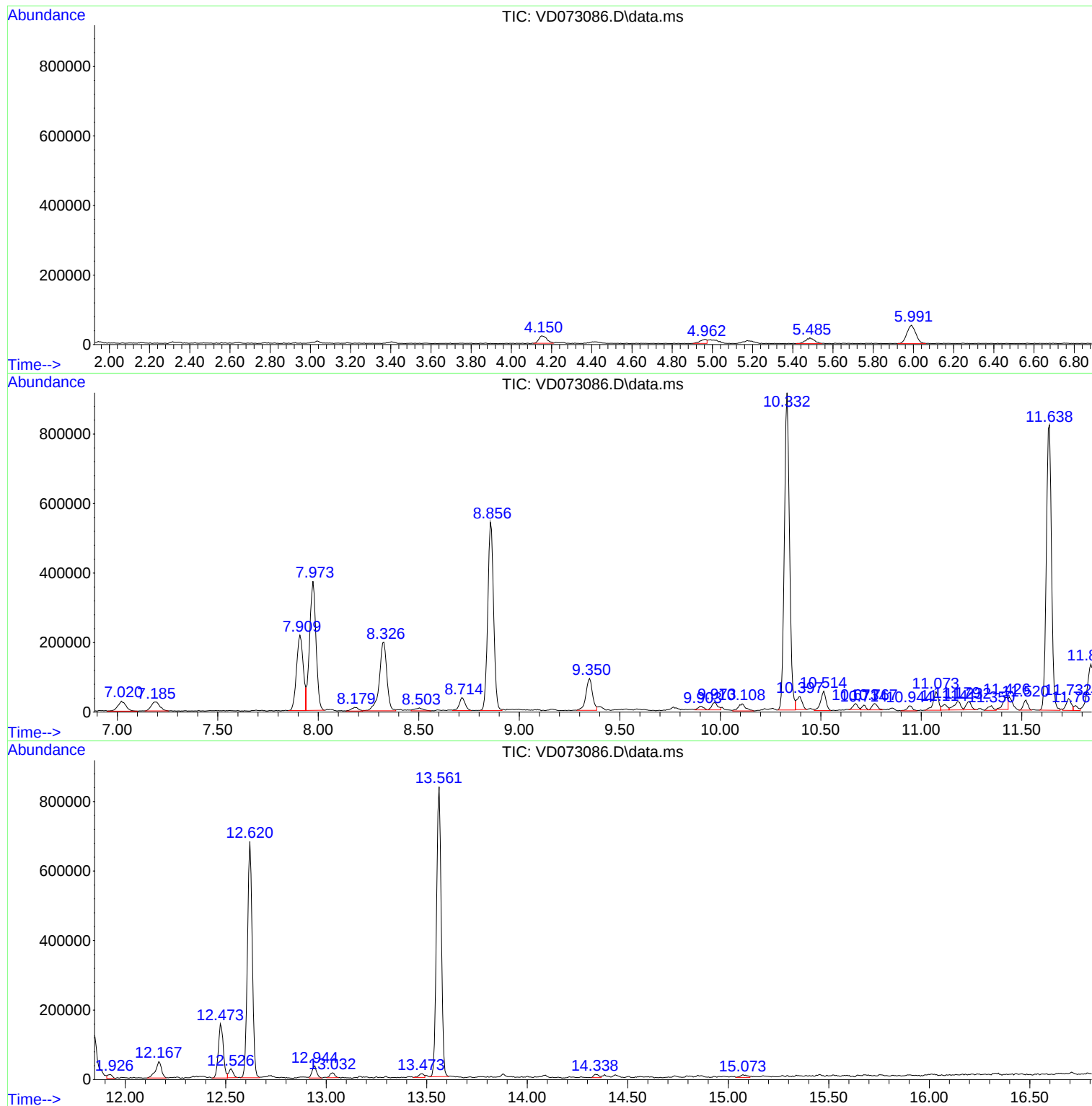
Sum of corrected areas: 11022004

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260

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



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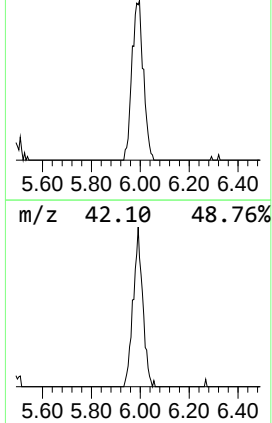
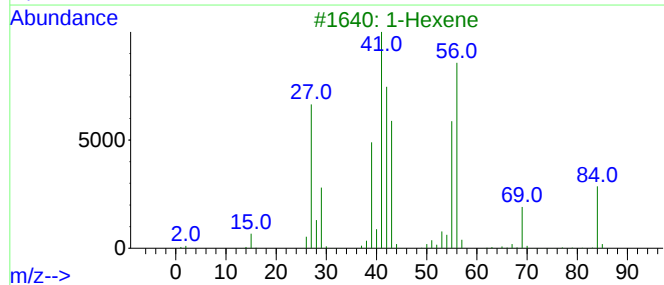
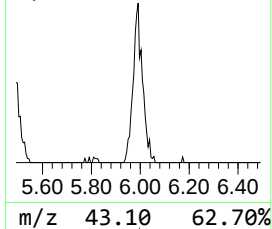
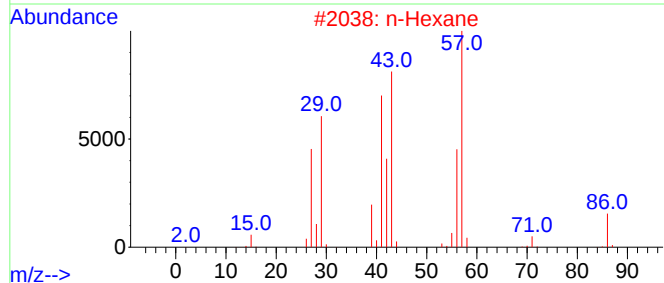
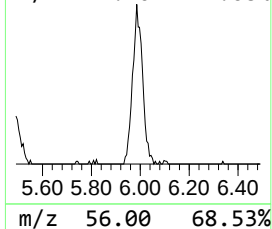
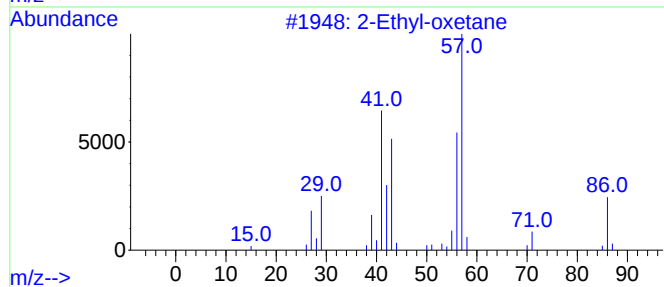
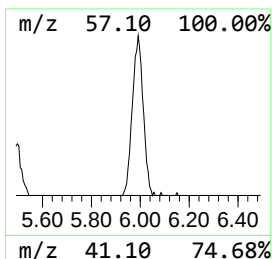
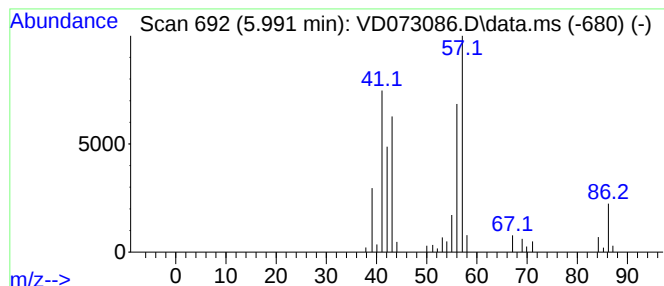
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Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.991	9.89 ug/l	161464	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	68
2			n-Hexane	86	C6H14	000110-54-3	64
3			1-Hexene	84	C6H12	000592-41-6	50
4			1-Butanol	74	C4H10O	000071-36-3	40
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38



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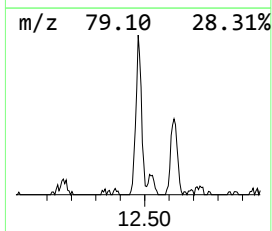
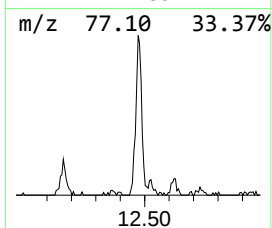
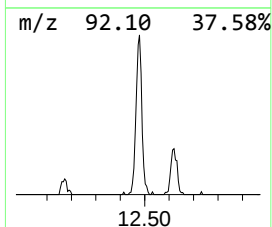
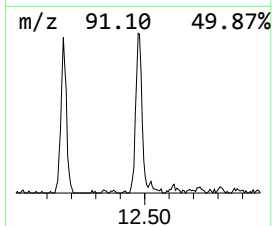
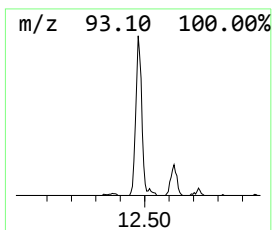
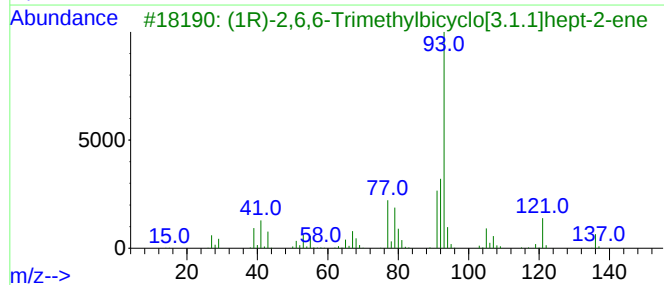
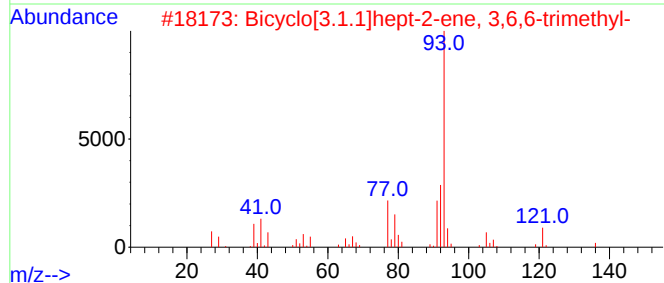
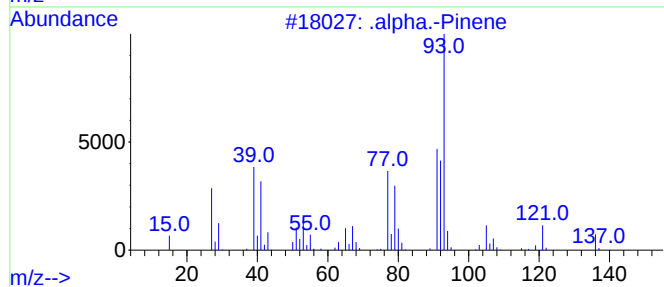
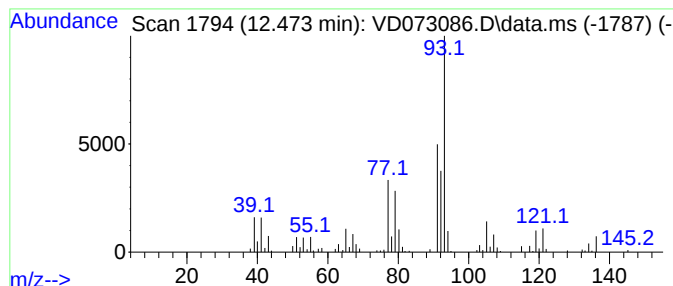
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.473	9.16 ug/l	269396	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	93
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	90
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	90
4	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	87
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000488-97-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.991	9.9	ug/l	161464	1	7.973	816104	50.0
.alpha.-Pinene	12.473	9.2	ug/l	269396	3	11.638	1470420	50.0