

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072036.D
 Acq On : 21 Feb 2022 16:58
 Operator : VA/SY
 Sample : N1626-07
 Misc : 7.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A4

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\82D021822S.M
 Title : SW846 8260

Signal : TIC: VD072036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.438	247	258	271	rVB5	22842	60949	1.99%	0.296%
2	4.156	369	380	390	rBV2	23934	71815	2.34%	0.349%
3	4.962	507	517	528	rBV2	19831	63788	2.08%	0.310%
4	7.914	1007	1019	1024	rBV	293941	716146	23.34%	3.478%
5	7.979	1024	1030	1042	rVB	696101	1567443	51.09%	7.613%
6	8.332	1078	1090	1100	rBV	338707	789302	25.73%	3.833%
7	8.861	1169	1180	1193	rBV	1110600	2202343	71.79%	10.696%
8	10.226	1405	1412	1417	rBV4	16152	30737	1.00%	0.149%
9	10.338	1420	1431	1439	rBV	1702322	3067779	100.00%	14.899%
10	10.403	1439	1442	1453	rVB	26510	49174	1.60%	0.239%
11	11.638	1641	1652	1662	rBV	1533710	2652441	86.46%	12.882%
12	12.161	1734	1741	1746	rBV9	15162	36498	1.19%	0.177%
13	12.244	1750	1755	1764	rVB	47020	82539	2.69%	0.401%
14	12.620	1813	1819	1830	rVB	1726672	2903758	94.65%	14.103%
15	12.873	1857	1862	1865	rBV	65080	101847	3.32%	0.495%
16	12.944	1869	1874	1881	rVV2	322493	568121	18.52%	2.759%
17	13.108	1890	1902	1909	rBV2	52189	154935	5.05%	0.752%
18	13.261	1918	1928	1931	rBV	159936	275681	8.99%	1.339%
19	13.296	1931	1934	1940	rVB	82688	120618	3.93%	0.586%
20	13.567	1972	1980	1990	rBV	1480895	2634557	85.88%	12.795%
21	13.655	1990	1995	2001	rVV	152847	242084	7.89%	1.176%
22	13.802	2016	2020	2028	rVB6	42411	89344	2.91%	0.434%
23	13.891	2028	2035	2044	rBV4	101263	280164	9.13%	1.361%
24	13.985	2044	2051	2055	rVV2	137567	259341	8.45%	1.260%
25	14.020	2055	2057	2063	rVV5	48295	86093	2.81%	0.418%
26	14.085	2064	2068	2076	rVB3	52471	115022	3.75%	0.559%
27	14.232	2085	2093	2106	rVB	130096	301488	9.83%	1.464%
28	14.343	2106	2112	2116	rBV7	40001	70973	2.31%	0.345%
29	14.420	2117	2125	2131	rVV7	43705	115632	3.77%	0.562%
30	14.638	2157	2162	2172	rVB2	90869	153227	4.99%	0.744%
31	14.749	2176	2181	2186	rBV	97291	174879	5.70%	0.849%
32	14.879	2196	2203	2206	rBV8	32401	70086	2.28%	0.340%
33	15.090	2233	2239	2248	rBV2	121097	216758	7.07%	1.053%
34	15.385	2283	2289	2297	rBV4	24888	65363	2.13%	0.317%
35	15.579	2317	2322	2327	rBV7	15958	33069	1.08%	0.161%
36	15.761	2348	2353	2362	rVB7	22956	57598	1.88%	0.280%

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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	16.002	2387	2394	2400	rBV2	37408	72479	2.36%	0.352%
38	16.473	2468	2474	2479	rBV3	15610	36247	1.18%	0.176%

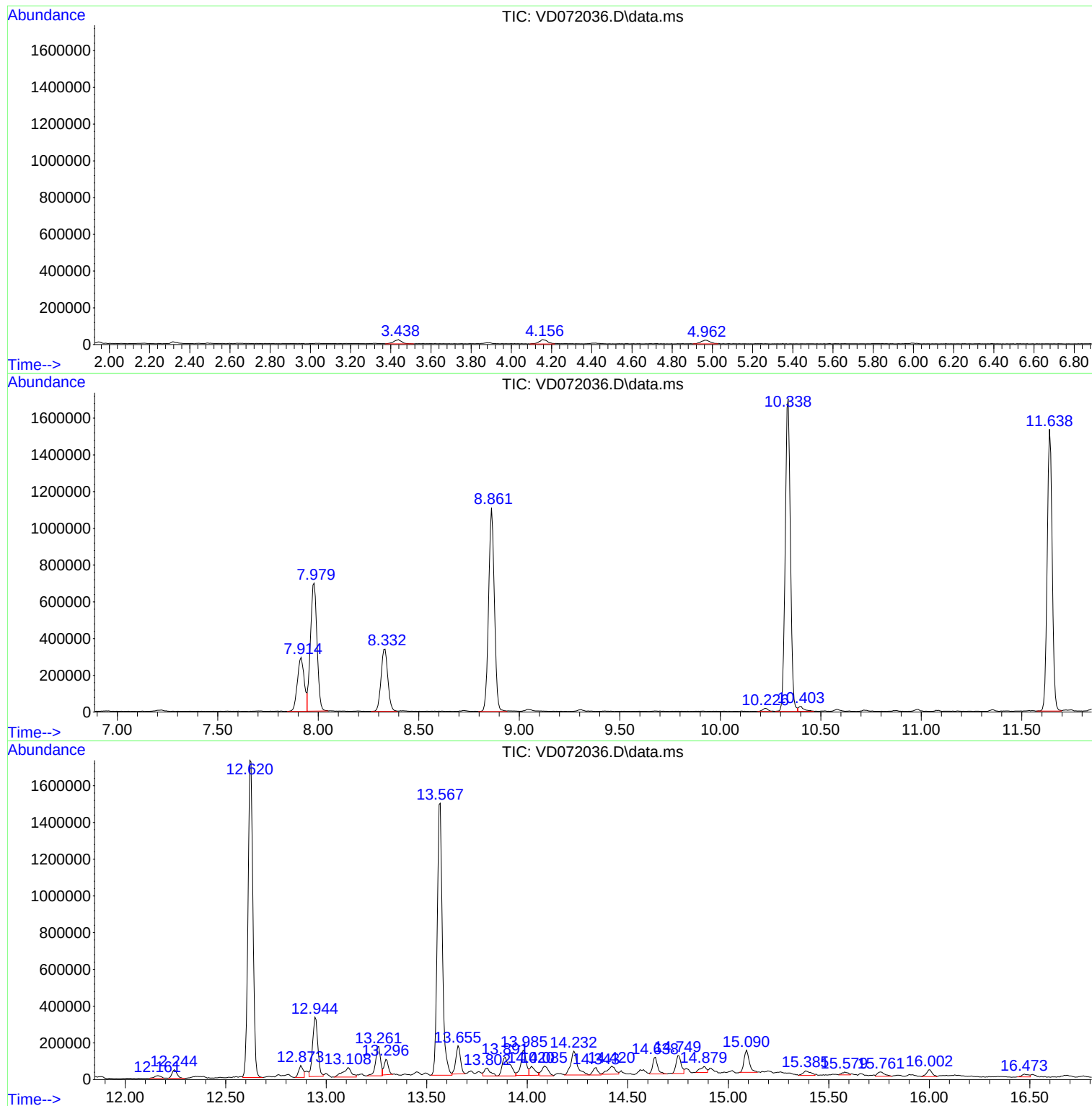
Sum of corrected areas: 20590318

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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



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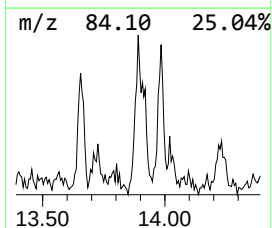
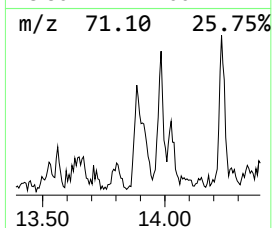
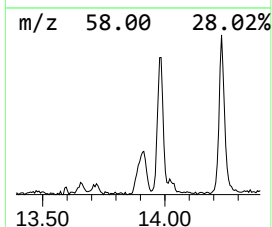
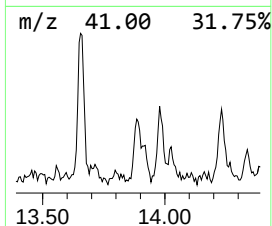
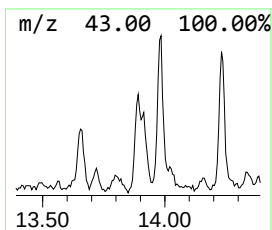
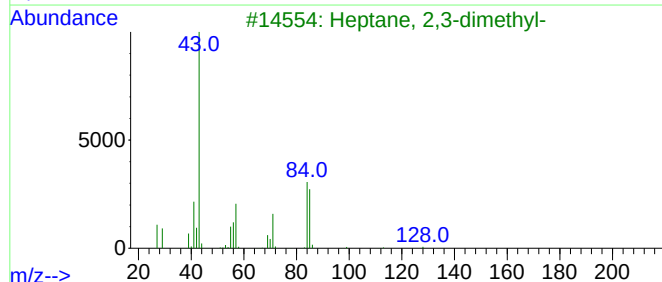
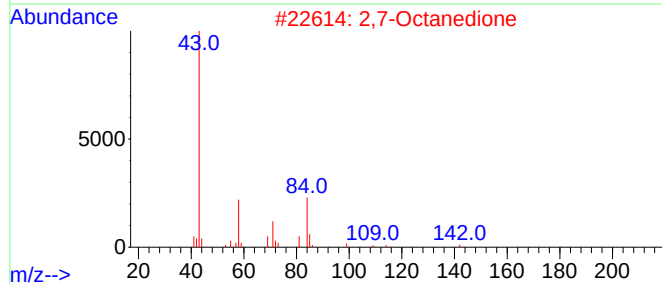
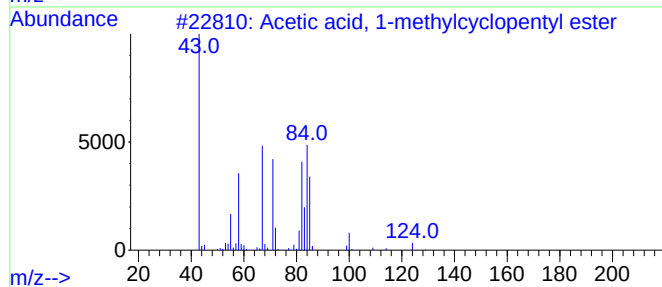
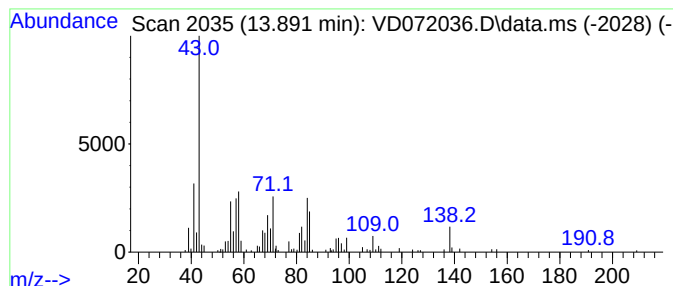
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, 1-methylcyclop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	5.32 ug/l	280164	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1-methylcyclopentyl...	142	C8H14O2	026600-59-9	53
2			2,7-Octanedione	142	C8H14O2	001626-09-1	43
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	35
4			5-Decanone	156	C10H20O	000820-29-1	27
5			9-Decen-2-one	154	C10H18O	035194-30-0	27



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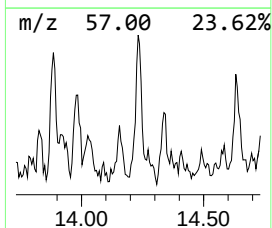
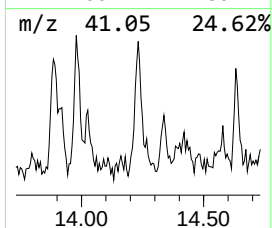
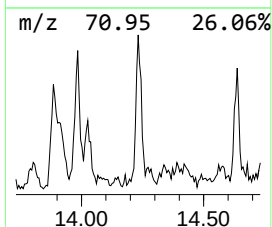
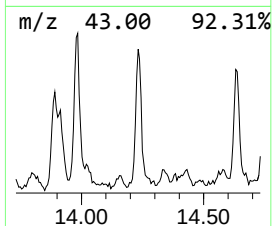
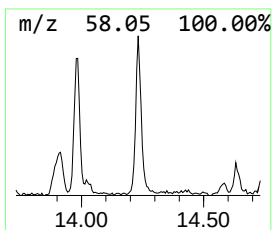
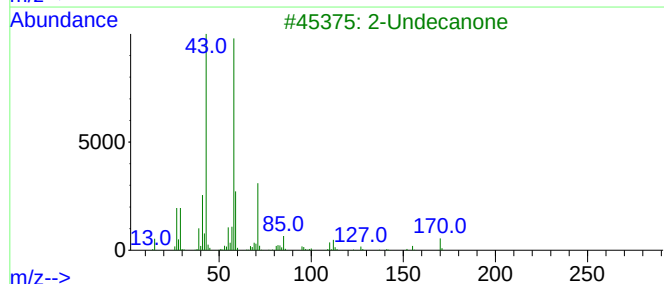
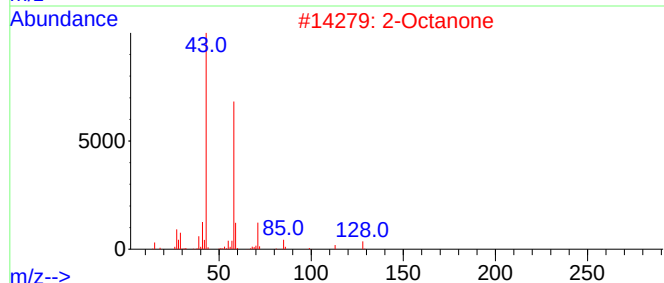
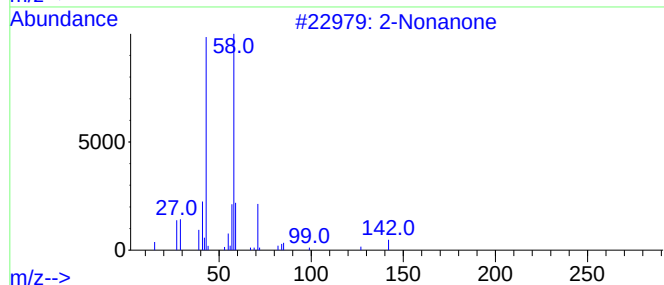
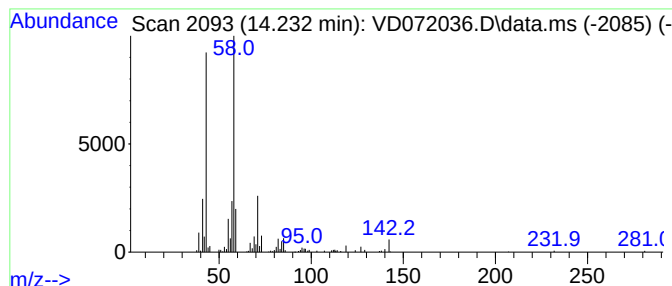
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Quant Title : SW846 8260

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

Peak Number 2 2-Nonanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.232	5.72 ug/l	301488	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone			142	C9H18O	000821-55-6	90
2	2-Octanone			128	C8H16O	000111-13-7	72
3	2-Undecanone			170	C11H22O	000112-12-9	56
4	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	53
5	Pentanal, 2,4-dimethyl-			114	C7H14O	027944-79-2	53



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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
Acetic acid, 1-...	13.891	5.3	ug/l	280164	4	13.567	2634560	50.0
2-Nonanone	14.232	5.7	ug/l	301488	4	13.567	2634560	50.0