

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018805.D
 Acq On : 06 Oct 2020 17:39
 Operator : JC/SP
 Sample : L4239-04DL2 2000X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N3DL2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_X\METHOD\SOMXTR100220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	46	49	55	rVB	51240	49638	8.54%	0.986%
2	1.697	96	100	106	rBV	44865	54103	9.31%	1.075%
3	2.343	199	206	214	rBV	100156	155970	26.83%	3.099%
4	2.831	281	286	290	rBV6	4069	8116	1.40%	0.161%
5	2.995	304	313	320	rVB5	3038	8244	1.42%	0.164%
6	3.148	331	338	346	rVB8	3942	9773	1.68%	0.194%
7	3.501	391	396	403	rVB4	4651	10704	1.84%	0.213%
8	4.373	531	539	548	rVB5	6749	19091	3.28%	0.379%
9	4.556	559	569	585	rBV2	68045	265010	45.58%	5.265%
10	5.135	651	664	677	rBV	68162	208189	35.81%	4.136%
11	5.458	704	717	730	rBV2	54043	171632	29.52%	3.410%
12	6.044	801	813	828	rBV2	158238	461088	79.31%	9.161%
13	6.830	934	942	954	rBV	115552	273315	47.01%	5.430%
14	7.373	1020	1031	1042	rBV	97364	221399	38.08%	4.399%
15	8.373	1188	1195	1204	rBV	61994	105018	18.06%	2.086%
16	8.696	1237	1248	1254	rBV	235358	364477	62.69%	7.241%
17	8.763	1254	1259	1271	rVB	384157	581401	100.00%	11.551%
18	8.994	1292	1297	1306	rVB	47266	68448	11.77%	1.360%
19	9.427	1361	1368	1376	rBV	341602	496758	85.44%	9.869%
20	9.738	1414	1419	1428	rBV	18538	26681	4.59%	0.530%
21	10.098	1470	1478	1488	rBV	240668	341053	58.66%	6.776%
22	10.232	1495	1500	1504	rBV3	4646	6505	1.12%	0.129%
23	10.342	1512	1518	1524	rVB	9190	14081	2.42%	0.280%
24	10.683	1569	1574	1579	rVB2	6578	10423	1.79%	0.207%
25	11.232	1656	1664	1671	rBV	110000	142235	24.46%	2.826%
26	11.421	1691	1695	1703	rVB5	4756	9572	1.65%	0.190%
27	11.610	1720	1726	1731	rBV	196967	242455	41.70%	4.817%
28	11.652	1731	1733	1739	rVB6	4272	7463	1.28%	0.148%
29	11.793	1751	1756	1760	rBV2	9247	12632	2.17%	0.251%
30	11.866	1762	1768	1774	rVB2	10694	15106	2.60%	0.300%
31	12.061	1795	1800	1807	rBV	264155	323983	55.72%	6.437%
32	12.360	1843	1849	1854	rBV	278732	348740	59.98%	6.929%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_X\METHOD\SOMXTR100220WMA.M
Title : TRACE VOA SOM01.0

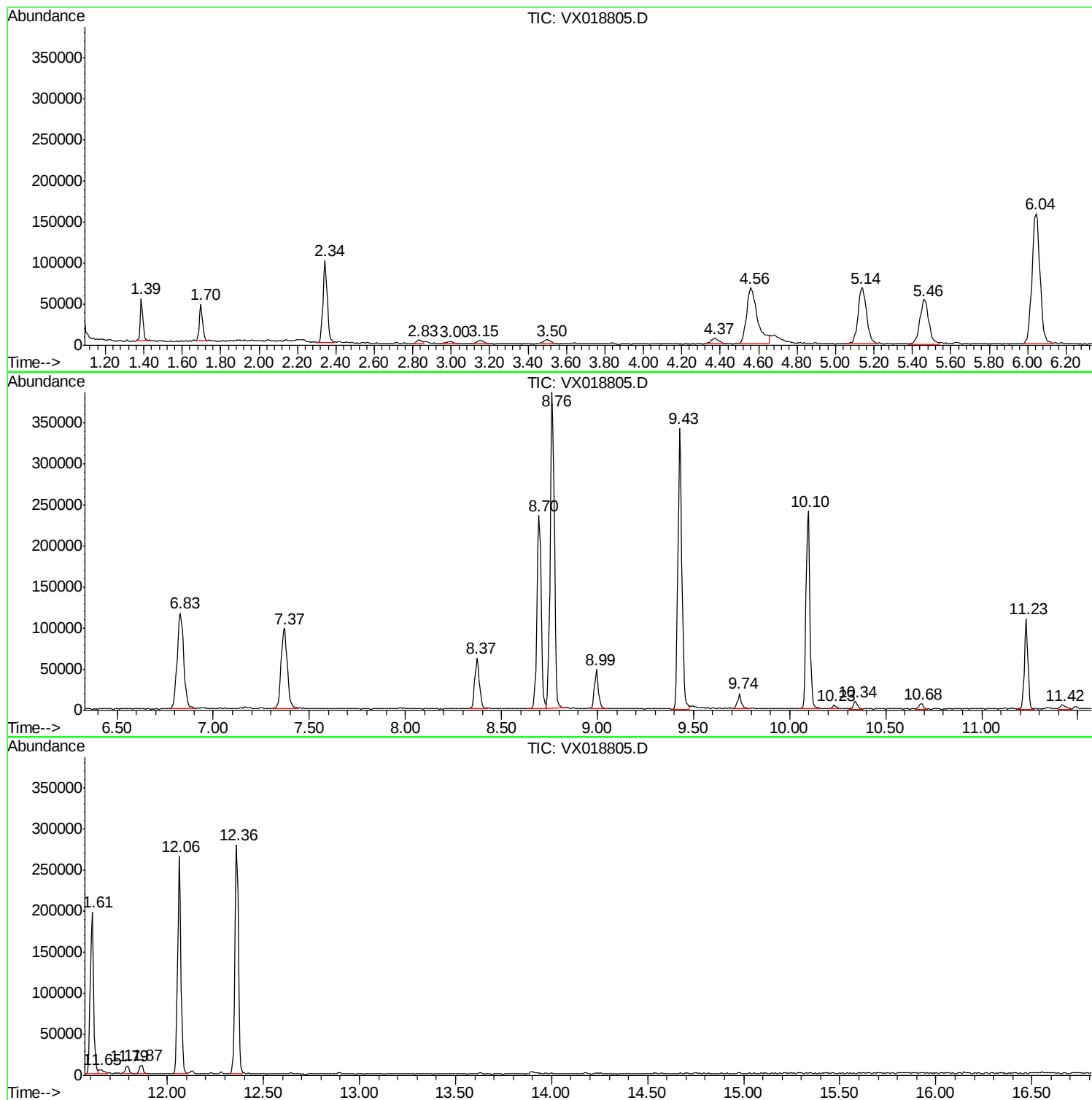
Sum of corrected areas: 5033303

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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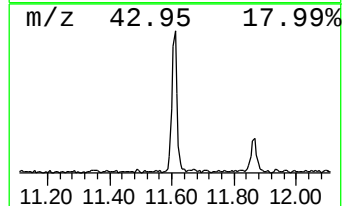
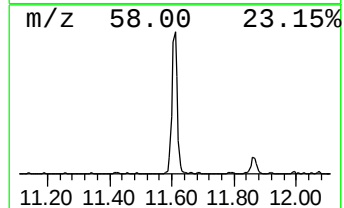
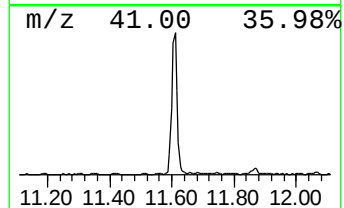
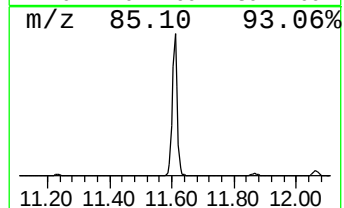
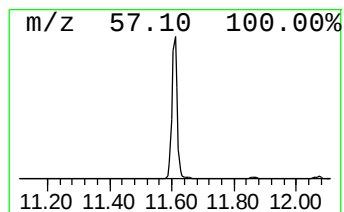
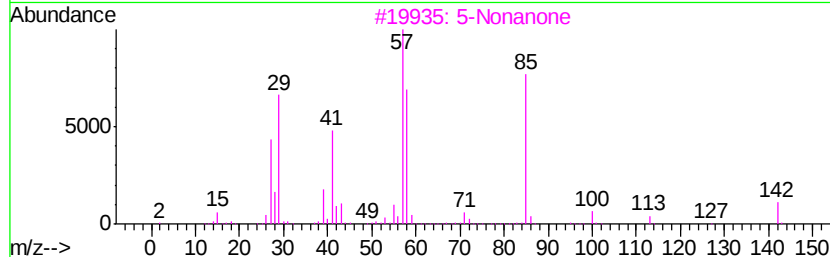
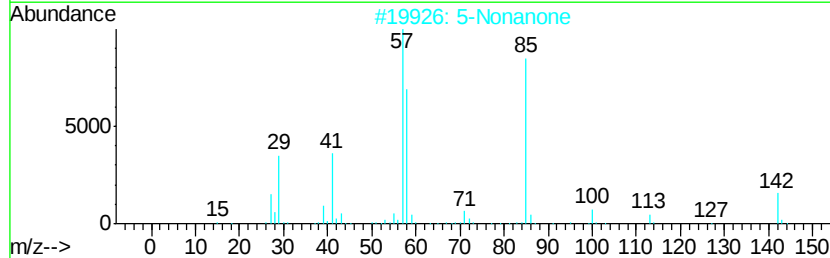
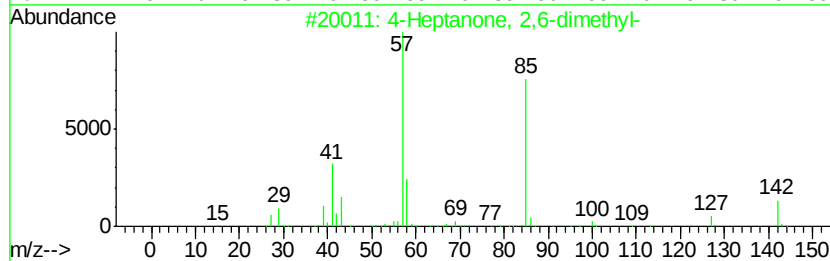
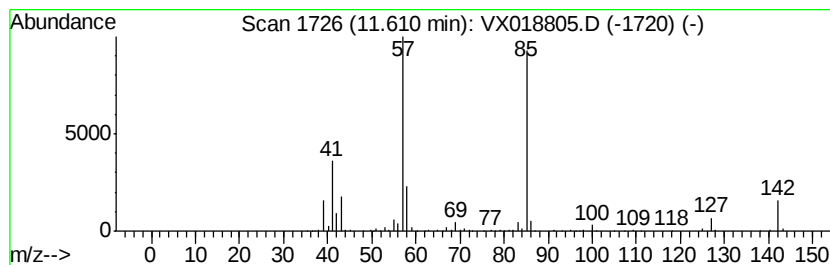
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.74 ug/L	242455	1,4-Dichlorobenzene-d4	12.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2			5-Nonanone	142	C9H18O	000502-56-7	59
3			5-Nonanone	142	C9H18O	000502-56-7	59
4			5-Nonanone	142	C9H18O	000502-56-7	59
5			2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Heptanone, 2,6-...	11.61	3.7	ug/L	242455	3	12.06	323983	5.0