

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031120\
 Data File : VD065474.D
 Acq On : 11 Mar 2020 11:31
 Operator : VA/SY
 Sample : VD0311SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_D\METHOD\82D030420S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	21	rVB4	18034	42275	2.15%	0.347%
2	4.968	505	518	529	rBV6	18618	65000	3.31%	0.533%
3	7.215	888	900	910	rBV2	41045	113247	5.77%	0.929%
4	7.914	1009	1019	1025	rBV2	284456	700494	35.67%	5.746%
5	7.979	1025	1030	1042	rVB	499689	1096387	55.84%	8.993%
6	8.297	1073	1084	1102	rBV2	467566	1751998	89.23%	14.370%
7	8.867	1172	1181	1201	rBV	723152	1453169	74.01%	11.919%
8	9.779	1329	1336	1344	rVB	30268	59291	3.02%	0.486%
9	9.914	1351	1359	1368	rBV3	78940	162941	8.30%	1.336%
10	10.267	1409	1419	1424	rBV3	34104	64782	3.30%	0.531%
11	10.344	1424	1432	1441	rBV	1113442	1963568	100.00%	16.106%
12	10.726	1489	1497	1504	rBV	123047	225585	11.49%	1.850%
13	11.091	1552	1559	1566	rBV	27013	46273	2.36%	0.380%
14	11.461	1617	1622	1629	rVB	54181	90697	4.62%	0.744%
15	11.650	1645	1654	1663	rBV	980195	1664043	84.75%	13.649%
16	12.638	1815	1822	1833	rBV	725172	1212891	61.77%	9.948%
17	13.585	1976	1983	1991	rVV	890029	1437537	73.21%	11.791%
18	14.114	2064	2073	2080	rBV3	22107	41654	2.12%	0.342%

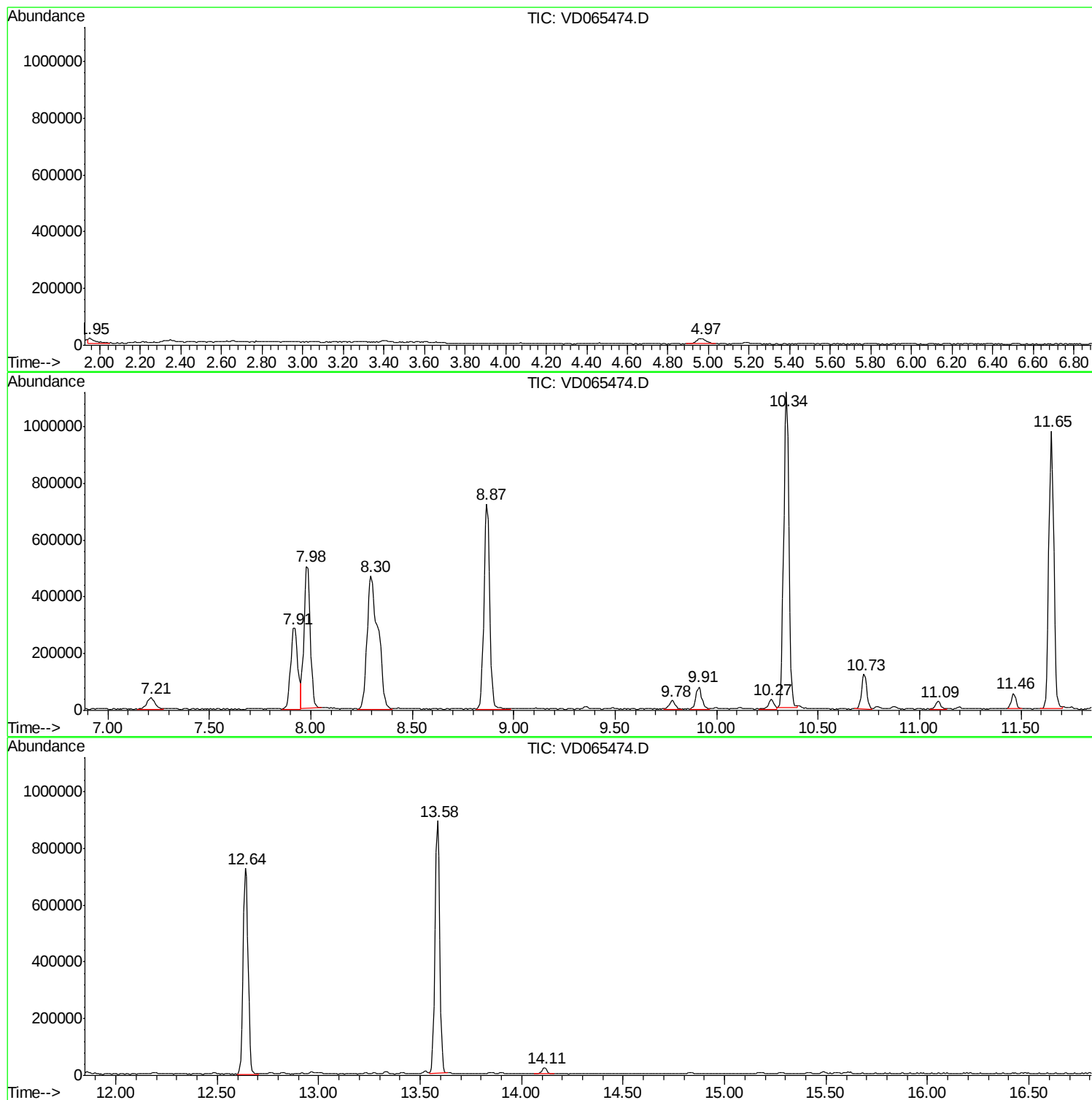
Sum of corrected areas: 12191832

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0311SBL01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260

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



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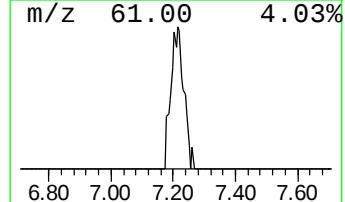
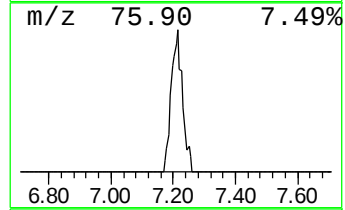
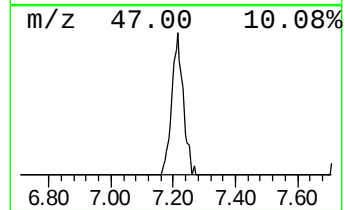
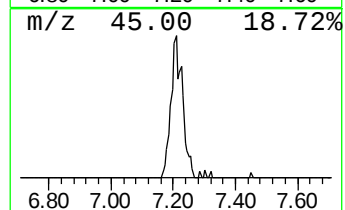
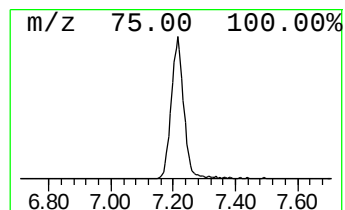
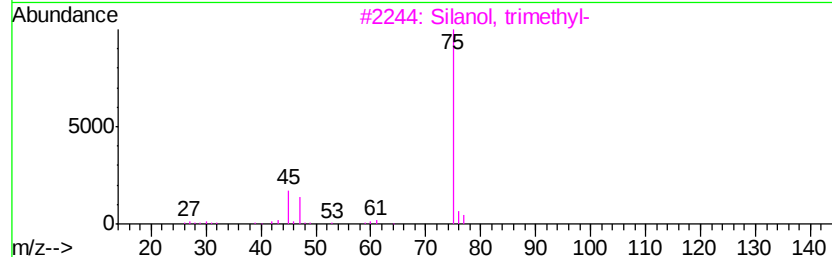
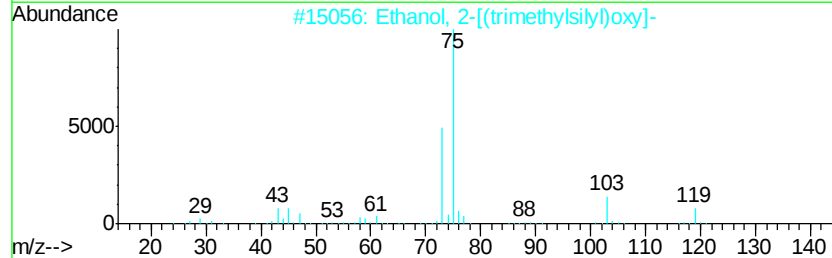
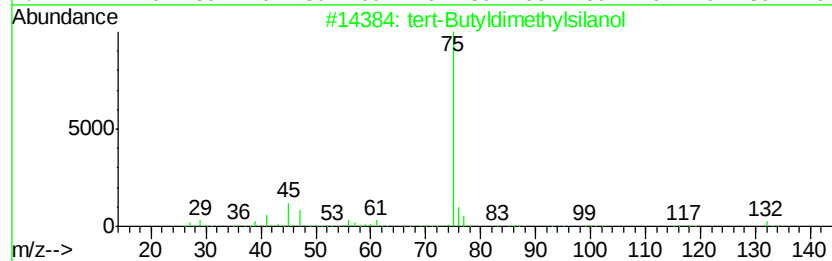
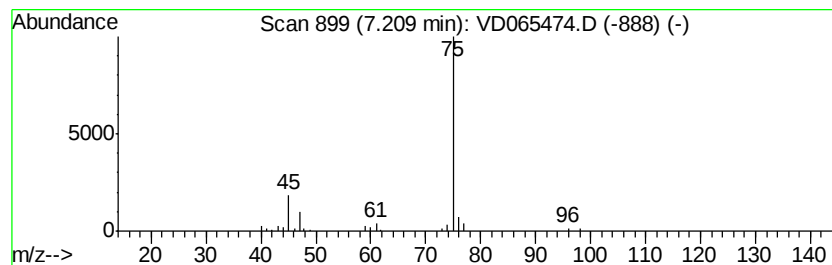
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260

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

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.21	5.16 ug/l	113247	Pentafluorobenzene	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78	
2	Ethanol, 2-[(trimethylsilyl)oxy]-	134	C5H14O2Si	004403-13-8	78	
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72	
4	Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64	
5	tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64	



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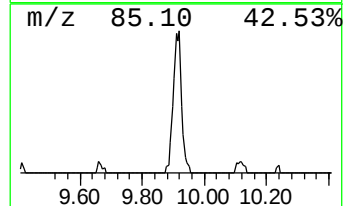
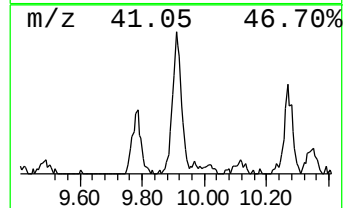
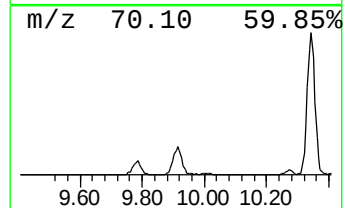
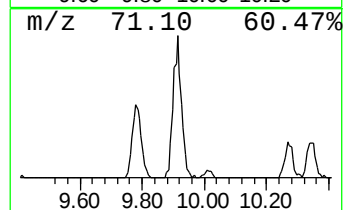
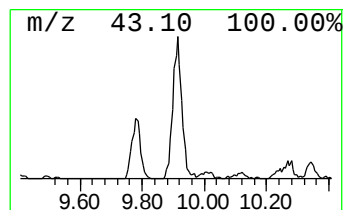
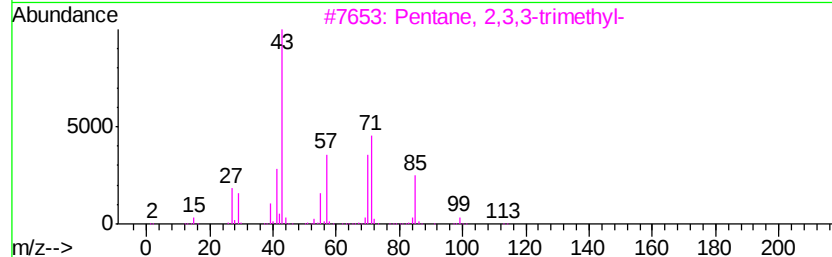
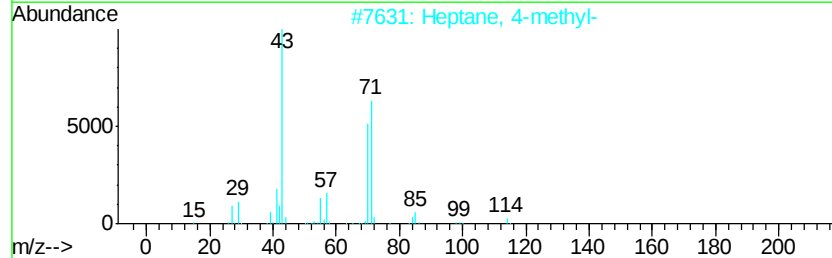
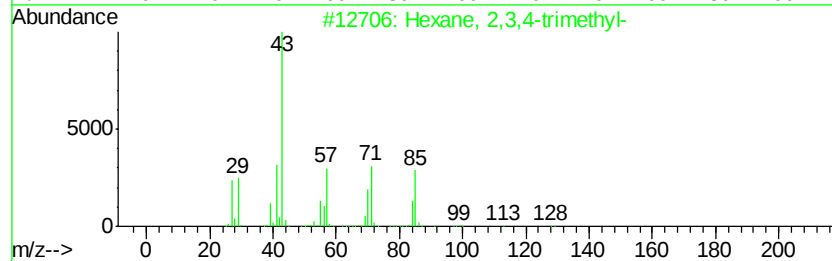
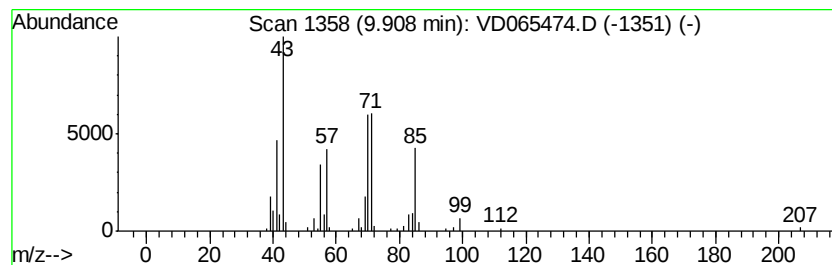
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Peak Number 2 Hexane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	5.61 ug/l	162941	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
4		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
tert-Butyldimethy...	7.21	5.2	ug/l	113247	1	7.98	1096390	50.0
Hexane, 2,3,4-tri...	9.91	5.6	ug/l	162941	2	8.87	1453170	50.0