

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032319\
 Data File : VD061293.D
 Acq On : 23 Mar 2019 21:00
 Operator : VA/AP
 Sample : K2056-02
 Misc : 4.20g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-8RE

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\82D030719S.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	3.226	177	183	190	rVB2	24192	70073	3.01%	0.496%
2	3.827	238	244	253	rBV	73079	210079	9.01%	1.488%
3	6.140	474	479	490	rBV	48106	169348	7.26%	1.200%
4	6.928	548	559	566	rBV	424971	1259861	54.03%	8.925%
5	7.046	566	571	586	rVB	574047	1651278	70.81%	11.698%
6	7.450	606	612	623	rBV	260565	727483	31.20%	5.154%
7	8.217	684	690	705	rBV	804124	2127614	91.24%	15.072%
8	10.413	907	913	925	rBV	1045246	2331860	100.00%	16.519%
9	11.240	993	997	1002	rBV2	9769	26384	1.13%	0.187%
10	12.362	1107	1111	1121	rBV	1128820	1969741	84.47%	13.954%
11	13.396	1212	1216	1220	rVB	432992	700113	30.02%	4.960%
12	13.553	1229	1232	1237	rBV	1036713	1392125	59.70%	9.862%
13	13.651	1237	1242	1245	rVV2	66424	112773	4.84%	0.799%
14	13.711	1245	1248	1251	rVB3	16586	26978	1.16%	0.191%
15	14.518	1327	1330	1338	rVB	1078337	1340399	57.48%	9.496%

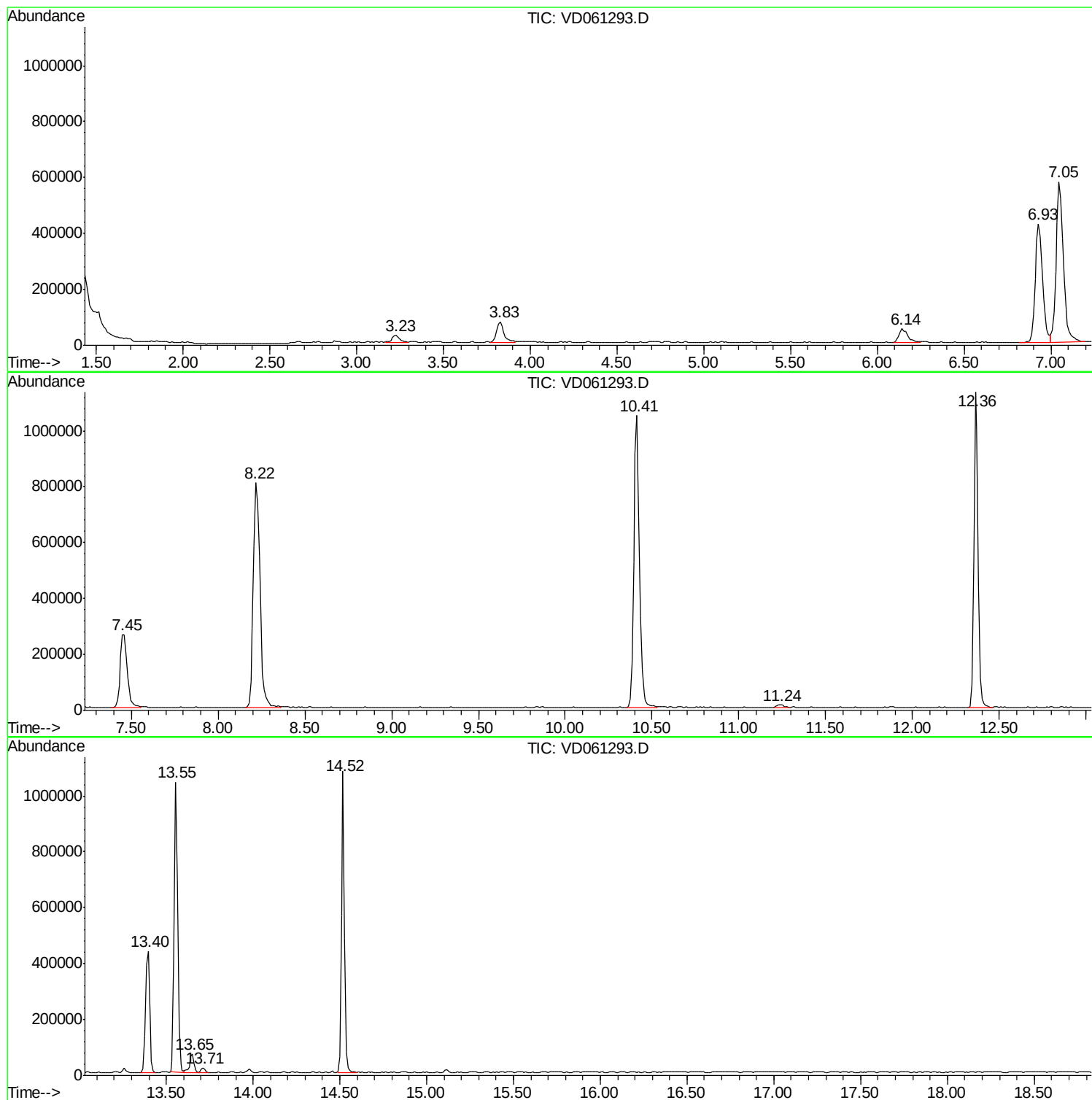
Sum of corrected areas: 14116109

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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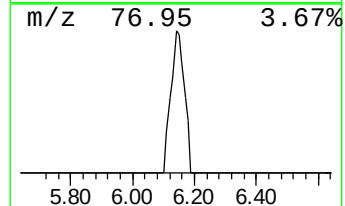
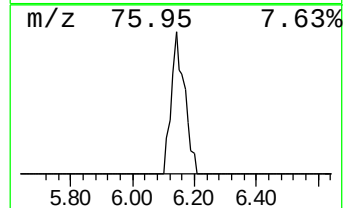
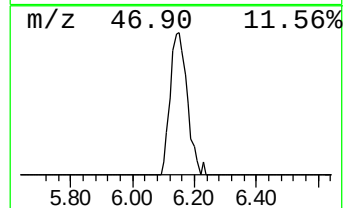
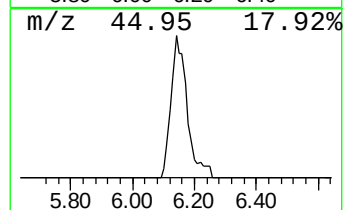
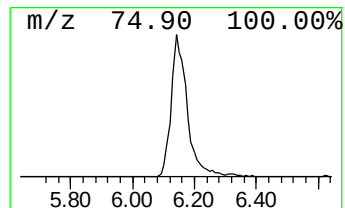
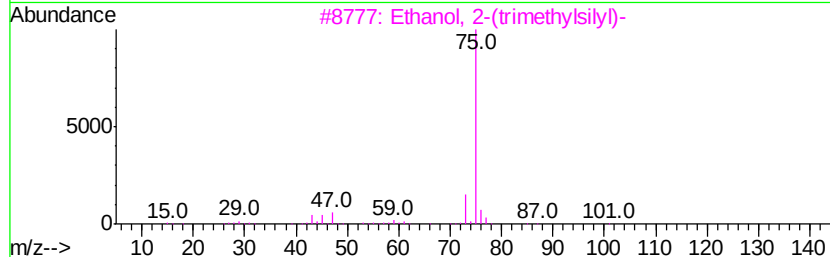
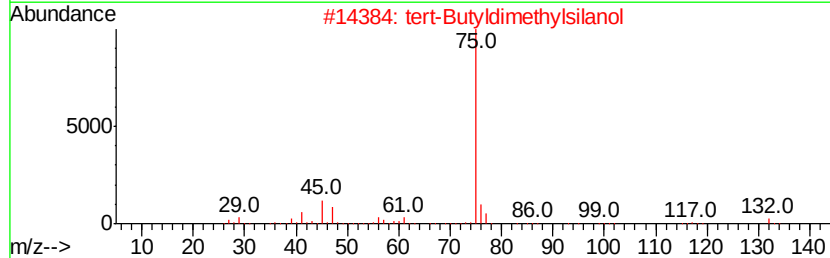
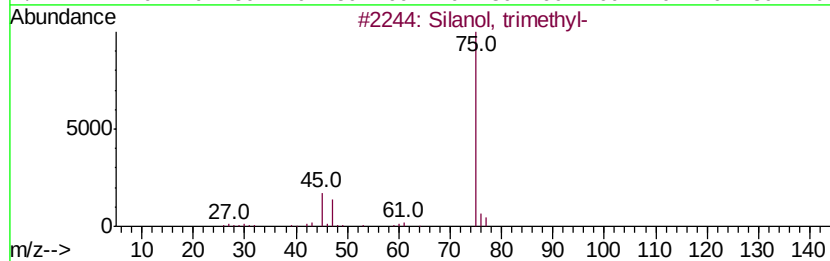
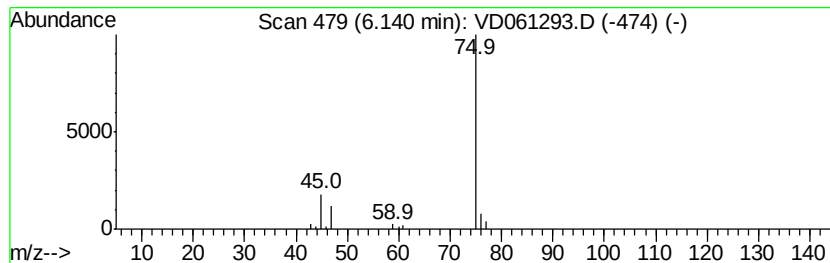
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	5.13 ug/l	169348	Pentafluorobenzene	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	74
3		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5		Ethanethioamide	75	C2H5NS	000062-55-5	5



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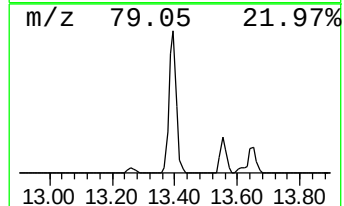
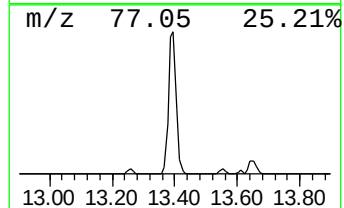
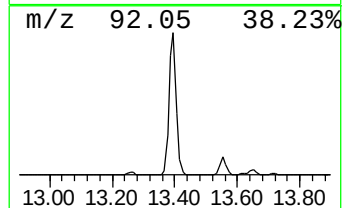
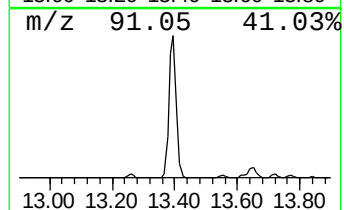
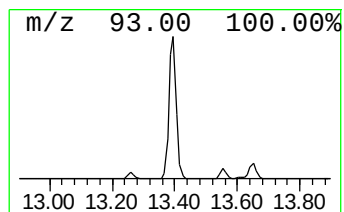
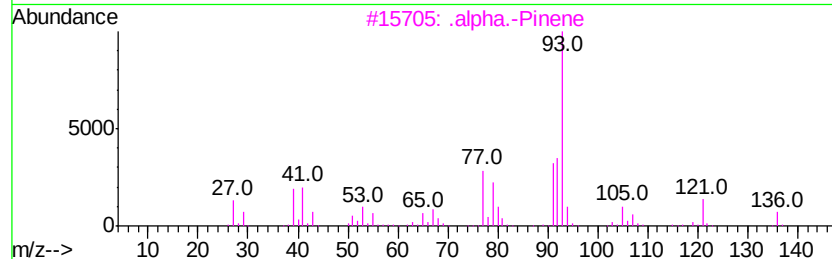
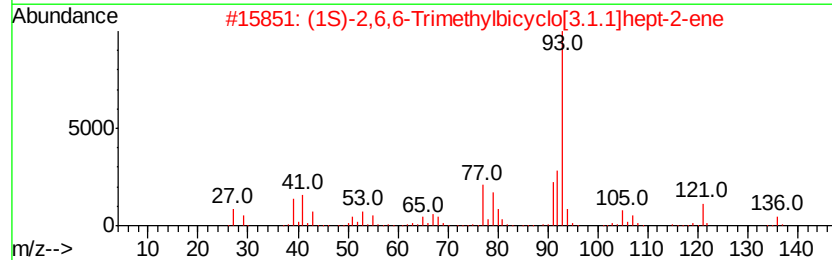
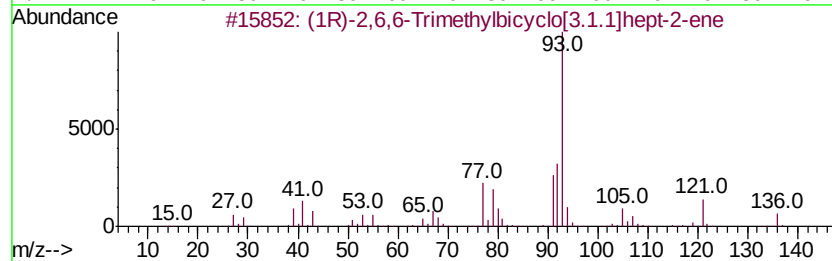
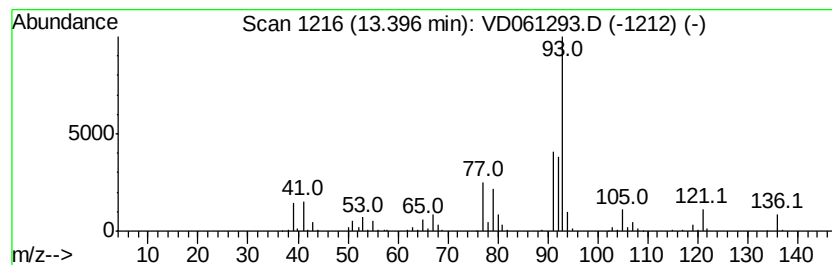
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.40	17.77 ug/l	700113	Chlorobenzene-d5	12.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97
2	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	96
3	.alpha.-Pinene	136	C10H16	000080-56-8	93
4	3-Carene	136	C10H16	013466-78-9	81
5	Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	6.14	5.1	ug/l	169348	1	7.05	1651280	50.0
(1R)-2,6,6-Trimet...	13.40	17.8	ug/l	700113	3	12.36	1969740	50.0