

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040419\
 Data File : VD061595.D
 Acq On : 4 Apr 2019 22:46
 Operator : VA/AP
 Sample : K2230-02
 Misc : 3.68g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RICH-REC-ROAD-STONE-14

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\82D032719S.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	1.954	51	54	62	rVB	10747	28700	1.54%	0.244%
2	3.195	175	180	189	rBV	34791	98115	5.27%	0.835%
3	3.795	236	241	252	rBV	98129	282604	15.17%	2.406%
4	4.662	323	329	335	rBV3	10226	33838	1.82%	0.288%
5	6.109	472	476	484	rVB2	10478	34903	1.87%	0.297%
6	7.014	561	568	582	rBV	479477	1372960	73.72%	11.688%
7	7.428	602	610	625	rBV	183070	507201	27.23%	4.318%
8	8.186	681	687	705	rBV	641861	1692829	90.89%	14.411%
9	8.944	759	764	769	rBV	58993	144625	7.77%	1.231%
10	9.023	769	772	777	rVB2	10316	24557	1.32%	0.209%
11	10.381	905	910	917	rBV	669396	1508621	81.00%	12.843%
12	10.480	917	920	925	rVB	29195	57598	3.09%	0.490%
13	11.592	1029	1033	1036	rBV	15146	26639	1.43%	0.227%
14	11.651	1036	1039	1046	rVB	95382	167488	8.99%	1.426%
15	12.350	1106	1110	1121	rVB	1075359	1862427	100.00%	15.854%
16	13.285	1202	1205	1210	rVV	141585	200312	10.76%	1.705%
17	13.541	1227	1231	1239	rBV	838575	1102180	59.18%	9.383%
18	14.407	1316	1319	1321	rBV	82576	110011	5.91%	0.937%
19	14.506	1326	1329	1332	rBV	1248983	1601495	85.99%	13.633%
20	14.673	1343	1346	1352	rBV	297234	420640	22.59%	3.581%
21	15.185	1396	1398	1402	rBV	17725	22880	1.23%	0.195%
22	15.274	1404	1407	1410	rBV	434789	446398	23.97%	3.800%

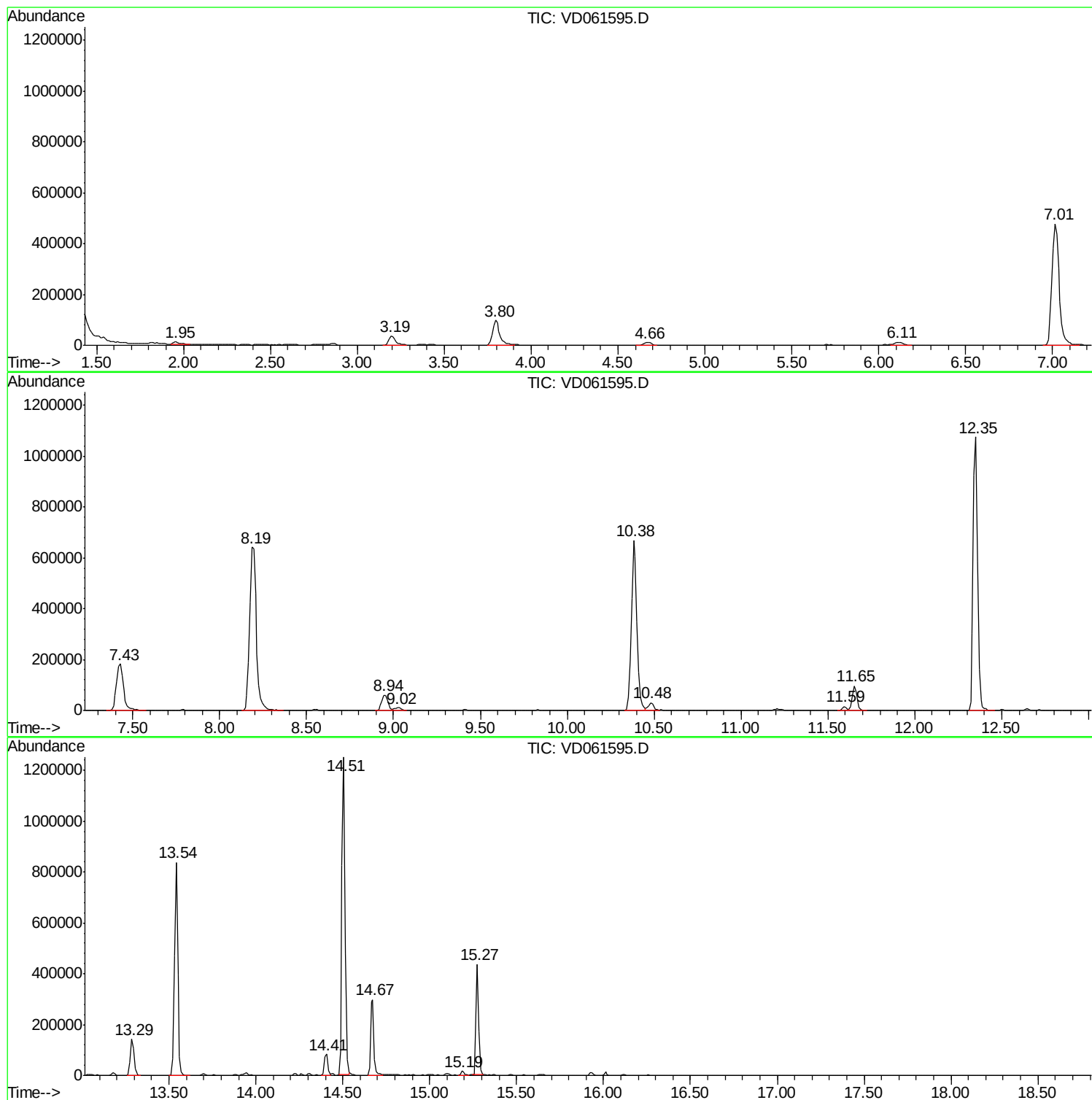
Sum of corrected areas: 11747021

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260

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



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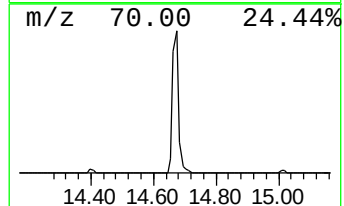
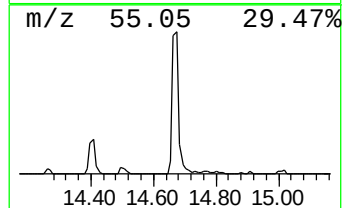
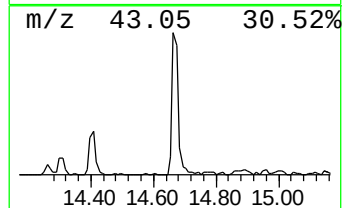
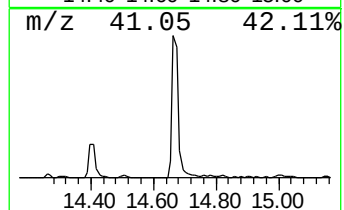
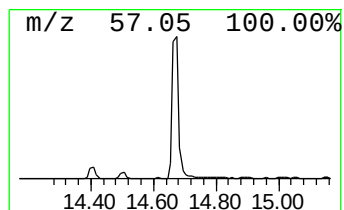
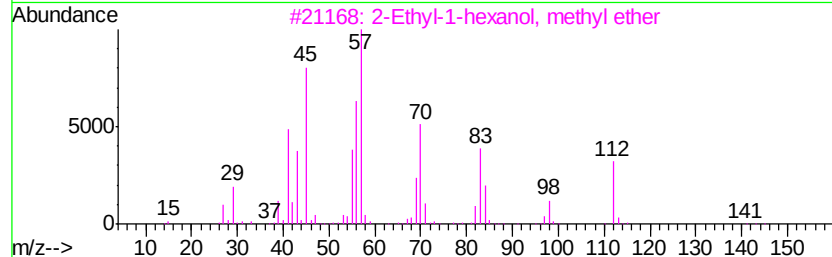
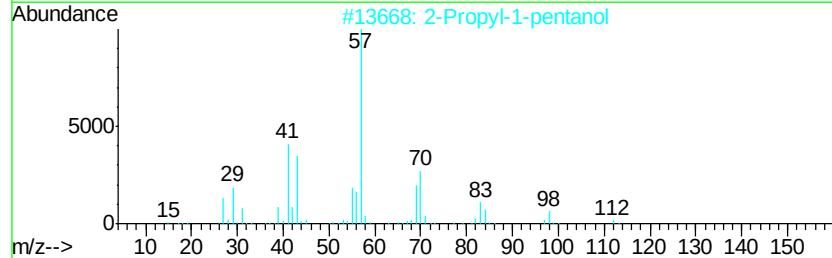
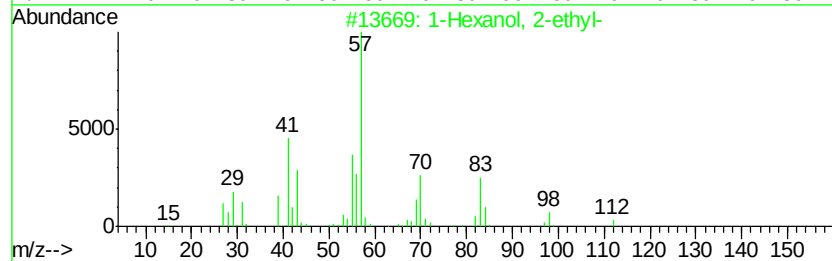
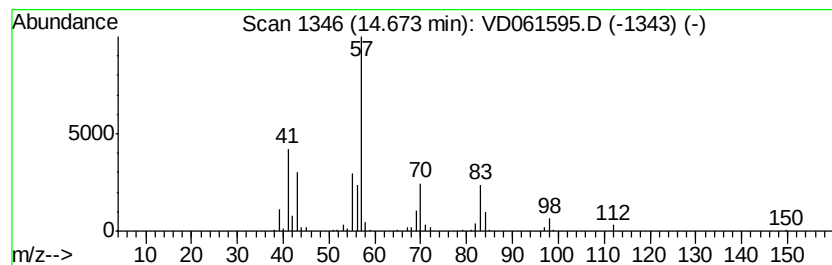
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	13.13 ug/l	420640	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	45
5		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	40



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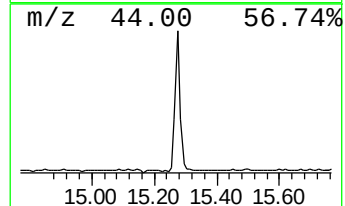
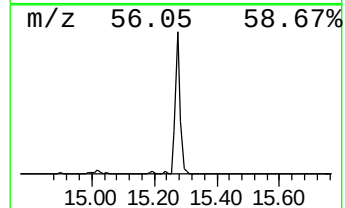
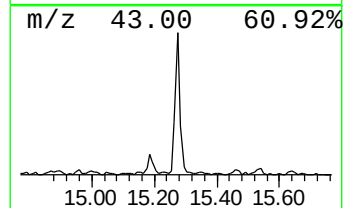
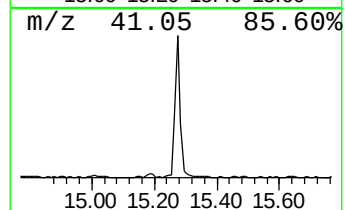
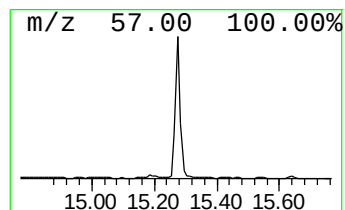
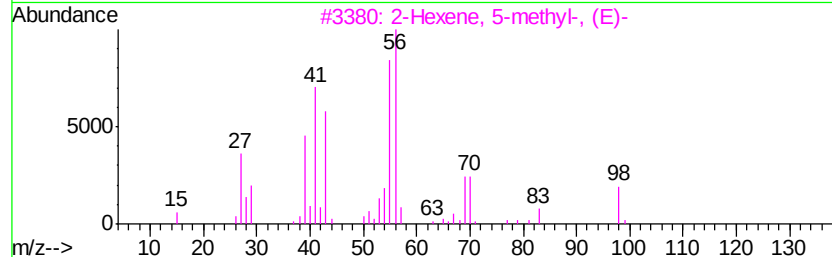
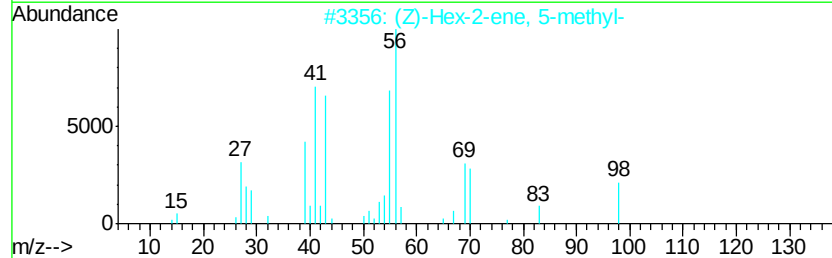
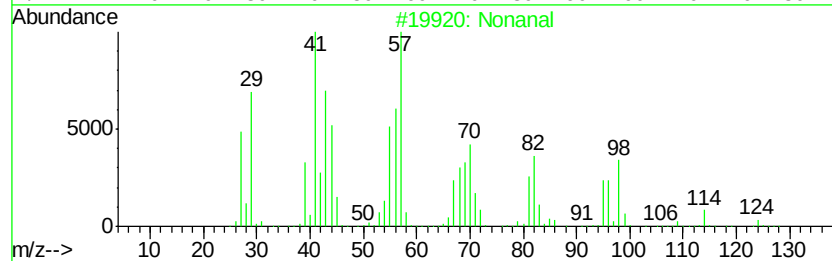
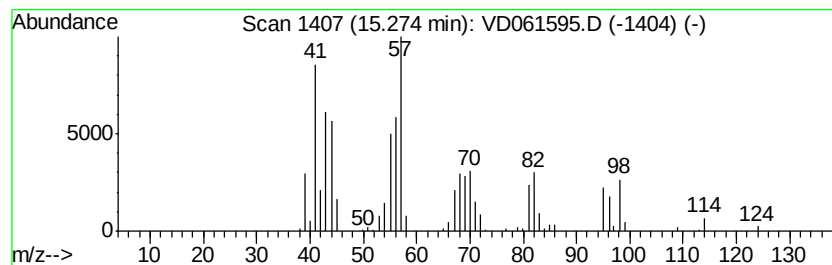
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Peak Number 2 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	13.94 ug/l	446398	1,4-Dichlorobenzene-d4	14.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	86
2	(Z)-Hex-2-ene, 5-methyl-		98	C7H14	013151-17-2	27
3	2-Hexene, 5-methyl-, (E)-		98	C7H14	007385-82-2	27
4	Cyclohexanol		100	C6H12O	000108-93-0	27
5	2-Heptene		98	C7H14	000592-77-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	14.67	13.1	ug/l	420640	4	14.51	1601500	50.0
Nonanal	15.27	13.9	ug/l	446398	4	14.51	1601500	50.0