

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\
 Data File : VF062029.D
 Acq On : 19 Mar 2019 20:44
 Operator : VA/AP
 Sample : K1971-04
 Misc : 5.56g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-9(7-8)-031519

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_F\METHODS\82F031619S.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	1.067	42	44	45	rBV2	3281	4832	1.55%	0.247%
2	1.580	94	96	98	rBV2	2983	5223	1.68%	0.267%
3	1.619	98	100	102	rVB2	2913	3824	1.23%	0.195%
4	1.688	105	107	108	rBV	2446	3884	1.25%	0.198%
5	2.103	147	149	152	rBV2	2167	4538	1.46%	0.232%
6	2.172	152	156	158	rVV3	4736	9344	3.01%	0.477%
7	2.842	222	224	225	rBV	3578	5407	1.74%	0.276%
8	3.010	239	241	243	rBV2	2988	4108	1.32%	0.210%
9	3.039	243	244	245	rVB	5762	3489	1.12%	0.178%
10	3.424	281	283	285	rBV	2012	4295	1.38%	0.219%
11	3.641	301	305	308	rVB2	2672	4741	1.53%	0.242%
12	4.085	345	350	358	rBV2	44779	139181	44.78%	7.112%
13	4.390	379	381	384	rVB	2398	4002	1.29%	0.204%
14	4.449	384	387	388	rBV	2268	4336	1.40%	0.222%
15	4.657	407	408	410	rBV	2554	3135	1.01%	0.160%
16	4.844	418	427	436	rVB2	85275	310814	100.00%	15.882%
17	4.942	436	437	441	rBV	2412	4390	1.41%	0.224%
18	5.090	450	452	455	rVB2	2380	3830	1.23%	0.196%
19	5.150	455	458	460	rBV2	2032	4615	1.48%	0.236%
20	5.376	478	481	482	rBV2	2206	3350	1.08%	0.171%
21	5.485	485	492	496	rVV2	24837	69162	22.25%	3.534%
22	5.574	496	501	510	rVV	95152	255910	82.34%	13.076%
23	5.682	510	512	513	rVV	3160	3908	1.26%	0.200%
24	5.702	513	514	518	rVB2	2192	4044	1.30%	0.207%
25	5.889	529	533	535	rVV2	2397	5098	1.64%	0.260%
26	5.948	537	539	542	rVB2	2965	3441	1.11%	0.176%
27	6.382	581	583	585	rBV2	2993	4381	1.41%	0.224%
28	6.569	600	602	607	rVV2	2044	3579	1.15%	0.183%
29	6.944	637	640	642	rVB	2357	3653	1.18%	0.187%
30	7.023	645	648	651	rVB	2380	3612	1.16%	0.185%
31	7.112	654	657	660	rBV	2269	5257	1.69%	0.269%
32	7.250	669	671	674	rBV2	2999	6175	1.99%	0.316%
33	7.358	679	682	684	rBV	3640	6038	1.94%	0.309%
34	7.457	689	692	695	rBV2	1652	5132	1.65%	0.262%

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35	7.536	695	700	706	rBV	108470	266544	85.76%	13.620%
36	7.891	733	736	740	rBV2	2444	6889	2.22%	0.352%
37	8.098	754	757	759	rBV2	2081	3920	1.26%	0.200%
38	8.522	797	800	801	rBV2	2704	3883	1.25%	0.198%
39	8.936	839	842	846	rVB2	2421	6031	1.94%	0.308%
40	9.261	871	875	878	rBV2	2236	4552	1.46%	0.233%
41	9.508	897	900	902	rVB2	1932	3551	1.14%	0.181%
42	9.607	908	910	912	rBV	2718	3567	1.15%	0.182%
43	9.755	920	925	932	rVB	97055	220759	71.03%	11.280%
44	10.110	959	961	963	rVB	3391	4730	1.52%	0.242%
45	10.356	982	986	990	rVB3	1427	3562	1.15%	0.182%
46	10.415	990	992	995	rVB	2776	4601	1.48%	0.235%
47	10.474	995	998	999	rBV	2334	3641	1.17%	0.186%
48	10.534	1002	1004	1006	rBV2	1888	3412	1.10%	0.174%
49	10.672	1014	1018	1019	rBV3	2288	5505	1.77%	0.281%
50	10.760	1026	1027	1030	rVB	2177	3514	1.13%	0.180%
51	10.819	1032	1033	1037	rVB	2412	3706	1.19%	0.189%
52	11.096	1059	1061	1063	rBV	2591	4817	1.55%	0.246%
53	11.332	1083	1085	1088	rBV	1997	3117	1.00%	0.159%
54	11.391	1088	1091	1096	rVV	82005	141036	45.38%	7.207%
55	11.549	1102	1107	1111	rBV	3977	9465	3.05%	0.484%
56	11.766	1126	1129	1130	rBV	2539	3387	1.09%	0.173%
57	12.269	1178	1180	1182	rVB2	2735	3377	1.09%	0.173%
58	12.437	1194	1197	1198	rVB2	1957	3257	1.05%	0.166%
59	12.535	1203	1207	1213	rBV	99280	156645	50.40%	8.004%
60	12.673	1219	1221	1226	rVV2	1477	3654	1.18%	0.187%
61	12.920	1242	1246	1247	rBV2	1541	3248	1.04%	0.166%
62	13.255	1276	1280	1281	rBV	2860	5087	1.64%	0.260%
63	13.423	1295	1297	1303	rVB2	2894	7679	2.47%	0.392%
64	13.531	1305	1308	1311	rBV	2236	5901	1.90%	0.302%
65	13.699	1321	1325	1328	rBV2	2461	5652	1.82%	0.289%
66	13.837	1334	1339	1340	rBV2	2467	5358	1.72%	0.274%
67	14.143	1367	1370	1371	rVV2	2720	4321	1.39%	0.221%
68	14.192	1374	1375	1377	rBV2	3137	3351	1.08%	0.171%
69	14.290	1383	1385	1387	rBV	5253	6089	1.96%	0.311%
70	14.369	1391	1393	1397	rBV3	1546	3221	1.04%	0.165%
71	14.438	1397	1400	1403	rBV3	16355	24411	7.85%	1.247%

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72	14.596	1414	1416	1419	rVB4	3866	5358	1.72%	0.274%
73	14.714	1425	1428	1432	rVB3	2777	6520	2.10%	0.333%
74	14.784	1432	1435	1437	rBV3	4210	8134	2.62%	0.416%
75	14.853	1441	1442	1444	rBV2	3108	4186	1.35%	0.214%
76	14.892	1444	1446	1447	rVB	3773	4789	1.54%	0.245%
77	15.000	1455	1457	1460	rVB3	6977	9789	3.15%	0.500%
78	15.109	1464	1468	1470	rBV5	3475	7608	2.45%	0.389%
79	15.158	1471	1473	1475	rVV2	4307	5399	1.74%	0.276%
80	15.198	1475	1477	1482	rVB3	4548	9704	3.12%	0.496%
81	15.257	1482	1483	1487	rBV3	2605	5410	1.74%	0.276%
82	15.306	1487	1488	1490	rBV2	3004	3220	1.04%	0.165%
83	15.543	1509	1512	1515	rVV5	3493	7929	2.55%	0.405%
84	15.582	1515	1516	1520	rVB3	3331	4390	1.41%	0.224%
85	15.750	1531	1533	1535	rVB2	2865	3684	1.19%	0.188%
86	16.065	1563	1565	1568	rVB2	3086	4758	1.53%	0.243%

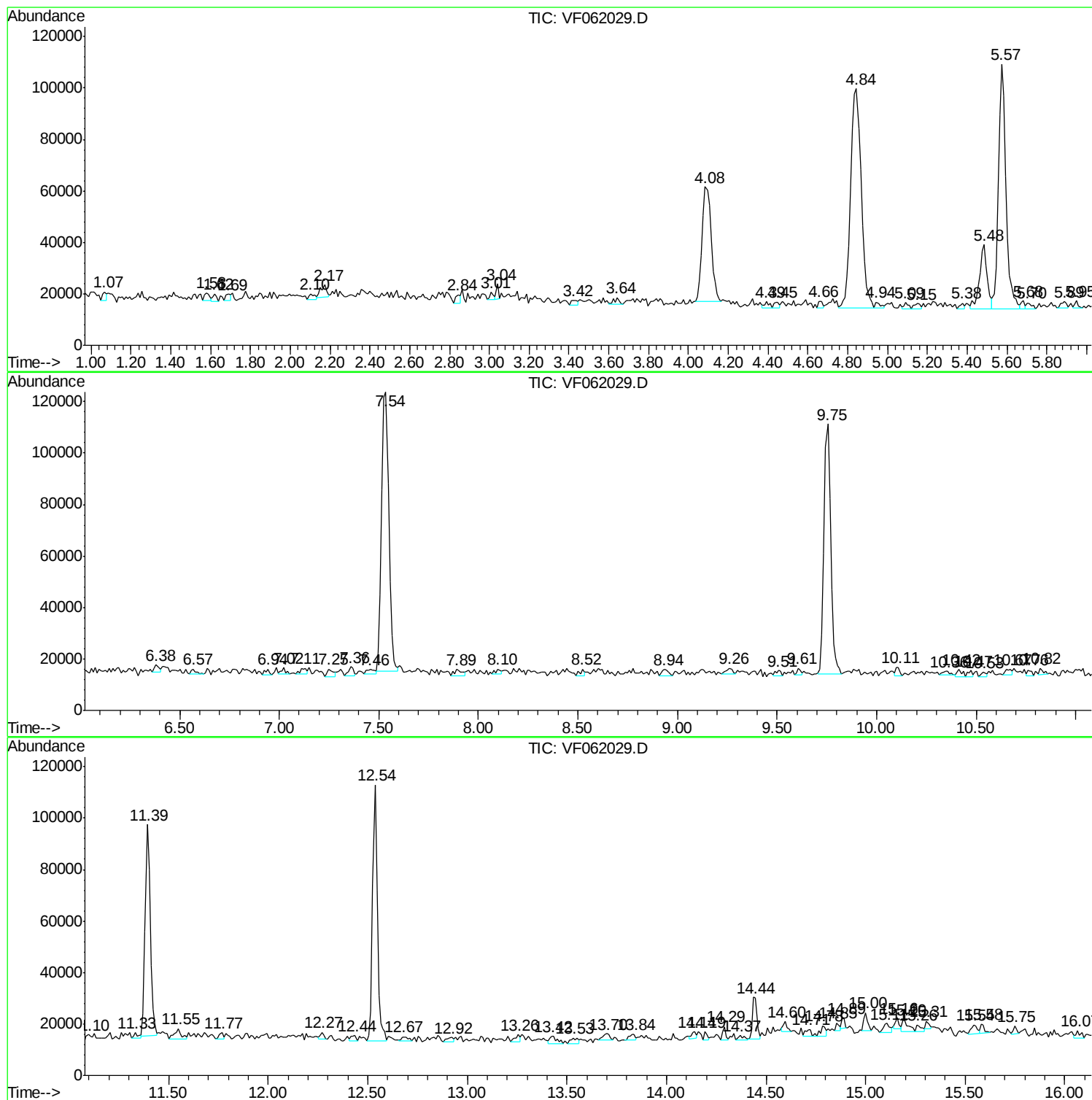
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260

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



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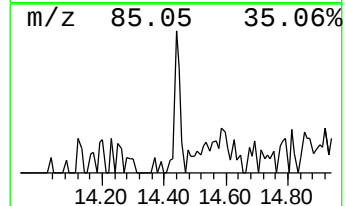
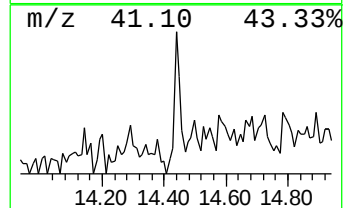
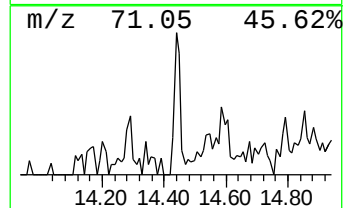
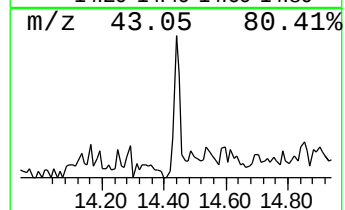
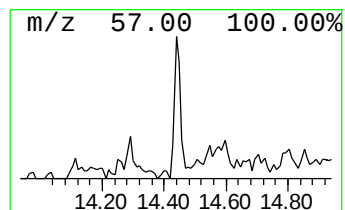
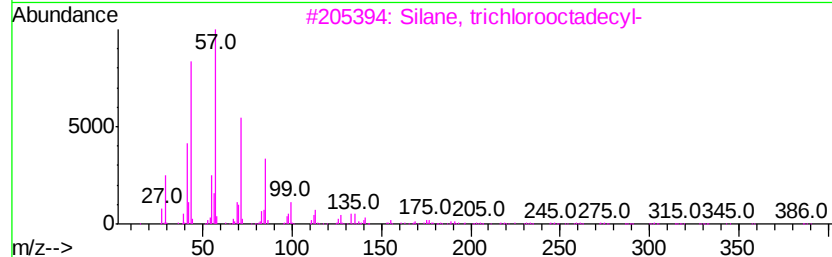
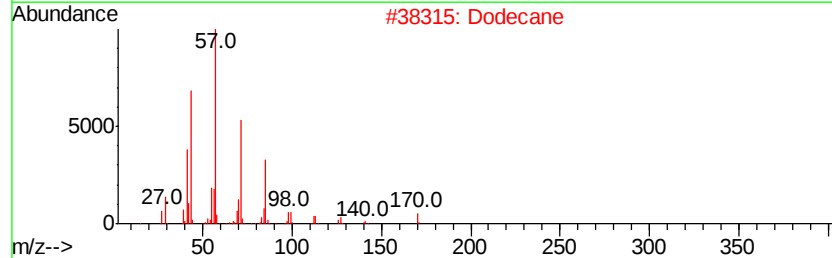
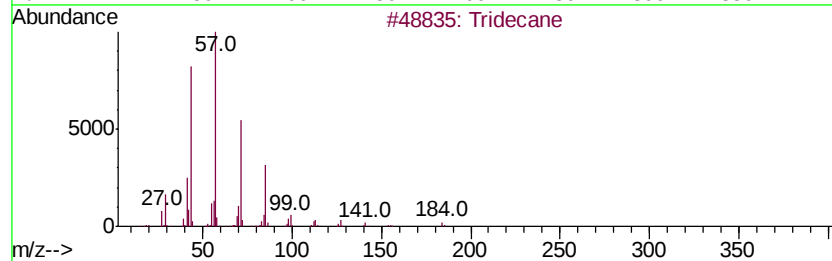
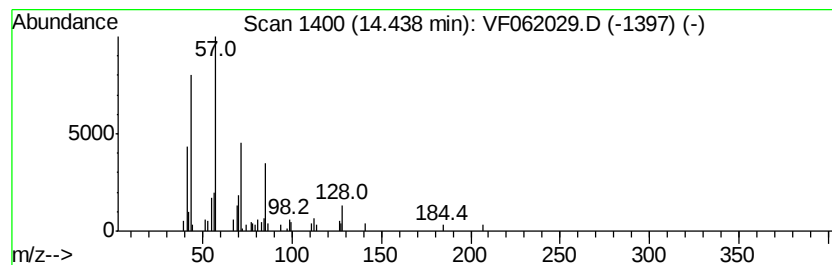
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.44	7.79 ug/l	24411	1,4-Dichlorobenzene-d4		12.54	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	81
2	Dodecane		170	C12H26	000112-40-3	72
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	64
4	Undecane		156	C11H24	001120-21-4	53
5	Nonane		128	C9H20	000111-84-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	14.44	7.8	ug/l	24411	4	12.54	156645	50.0