

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061384.D
 Acq On : 28 Mar 2019 7:48
 Operator : VA/AP
 Sample : K2107-05
 Misc : 5.70g/5ml/MSVOA_D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

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\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	1.953	51	54	55	rBV	1738	2318	5.87%	0.653%
2	2.357	93	95	97	rBV2	860	1176	2.98%	0.331%
3	2.435	101	103	107	rBV2	537	1242	3.14%	0.350%
4	2.613	118	121	124	rVV2	1089	2737	6.93%	0.771%
5	2.662	124	126	128	rVB	1010	1092	2.76%	0.308%
6	2.898	146	150	152	rBV	959	2438	6.17%	0.687%
7	3.656	225	227	229	rBV	1010	1512	3.83%	0.426%
8	3.794	238	241	245	rVB2	1438	3380	8.55%	0.953%
9	3.863	245	248	251	rBV2	737	2125	5.38%	0.599%
10	3.961	257	258	261	rVB2	938	1554	3.93%	0.438%
11	4.020	261	264	266	rBV2	769	1752	4.43%	0.494%
12	4.089	268	271	273	rBV2	648	1451	3.67%	0.409%
13	4.316	292	294	295	rBV	1095	1435	3.63%	0.404%
14	4.513	312	314	316	rBV	921	1047	2.65%	0.295%
15	4.641	326	327	330	rBV2	892	1384	3.50%	0.390%
16	5.202	380	384	386	rBV	557	1133	2.87%	0.319%
17	5.369	398	401	402	rVB	659	1001	2.53%	0.282%
18	5.428	406	407	410	rBV	971	1397	3.54%	0.394%
19	5.487	410	413	414	rBV2	628	1235	3.13%	0.348%
20	5.576	420	422	424	rVB	754	995	2.52%	0.280%
21	5.615	424	426	427	rBV	834	1287	3.26%	0.363%
22	5.684	430	433	434	rBV	887	1239	3.14%	0.349%
23	5.812	443	446	448	rBV2	605	1076	2.72%	0.303%
24	6.058	470	471	475	rBV	849	1431	3.62%	0.403%
25	6.275	491	493	495	rBV2	745	1263	3.20%	0.356%
26	6.383	501	504	506	rVB2	610	982	2.49%	0.277%
27	6.422	506	508	511	rBB2	571	1072	2.71%	0.302%
28	6.560	519	522	524	rBV	807	1200	3.04%	0.338%
29	6.826	543	549	552	rBV3	1129	4051	10.25%	1.142%
30	6.895	552	556	563	rVB2	4997	14190	35.91%	3.999%
31	7.023	563	569	575	rBV2	5126	17350	43.91%	4.889%
32	7.131	578	580	582	rBV2	682	1148	2.91%	0.324%
33	7.417	606	609	615	rBV2	3727	10512	26.60%	2.962%
34	7.663	631	634	636	rBV2	810	1845	4.67%	0.520%

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35	7.978	664	666	667	rBV2	751	1019	2.58%	0.287%
36	8.135	679	682	683	rBV	701	1014	2.57%	0.286%
37	8.194	683	688	697	rVV2	12206	31338	79.31%	8.831%
38	8.313	697	700	701	rVB	674	1027	2.60%	0.289%
39	8.657	731	735	738	rBV	834	2528	6.40%	0.712%
40	8.982	764	768	769	rVB	667	1378	3.49%	0.388%
41	9.159	782	786	789	rBV2	783	1972	4.99%	0.556%
42	9.267	793	797	798	rVB	1045	1488	3.77%	0.419%
43	9.307	798	801	803	rBV2	850	1540	3.90%	0.434%
44	9.701	838	841	843	rBV	450	982	2.49%	0.277%
45	9.878	856	859	861	rBV2	716	1557	3.94%	0.439%
46	9.986	868	870	873	rBV	625	1138	2.88%	0.321%
47	10.065	876	878	881	rBV	622	1179	2.98%	0.332%
48	10.262	894	898	901	rBV	479	1248	3.16%	0.352%
49	10.390	907	911	915	rBV	11190	24143	61.10%	6.804%
50	10.715	942	944	945	rBV	831	1022	2.59%	0.288%
51	10.734	945	946	950	rVV	674	1052	2.66%	0.296%
52	10.813	950	954	958	rVB	712	1529	3.87%	0.431%
53	10.902	961	963	967	rVB2	664	1524	3.86%	0.429%
54	11.207	989	994	1002	rBV2	7457	23704	59.99%	6.680%
55	11.295	1002	1003	1005	rVB	1060	1001	2.53%	0.282%
56	11.394	1011	1013	1015	rVB	952	1542	3.90%	0.435%
57	11.423	1015	1016	1019	rBV	713	1238	3.13%	0.349%
58	11.492	1019	1023	1026	rVV	820	2016	5.10%	0.568%
59	11.532	1026	1027	1032	rVV2	648	1722	4.36%	0.485%
60	11.610	1032	1035	1037	rVB	589	989	2.50%	0.279%
61	11.807	1053	1055	1058	rBV	806	1360	3.44%	0.383%
62	12.014	1073	1076	1079	rVB	592	1217	3.08%	0.343%
63	12.250	1097	1100	1101	rBV	704	1027	2.60%	0.289%
64	12.349	1106	1110	1114	rVV	23256	39513	100.00%	11.135%
65	12.457	1117	1121	1124	rVB	811	1737	4.40%	0.490%
66	12.752	1149	1151	1153	rVB	700	985	2.49%	0.278%
67	12.821	1153	1158	1162	rBV2	942	2750	6.96%	0.775%
68	12.880	1162	1164	1165	rBV	768	1092	2.76%	0.308%
69	13.087	1184	1185	1188	rBV2	599	1091	2.76%	0.307%
70	13.343	1210	1211	1215	rVV	958	1510	3.82%	0.426%
71	13.422	1215	1219	1220	rVB	1330	2269	5.74%	0.639%

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72	13.540	1229	1231	1234	rVB	17504	19760	50.01%	5.569%
73	13.697	1243	1247	1250	rVB2	1664	4067	10.29%	1.146%
74	13.953	1270	1273	1276	rBV2	678	1649	4.17%	0.465%
75	14.111	1286	1289	1290	rVB	1133	1517	3.84%	0.428%
76	14.131	1290	1291	1294	rBV2	734	1411	3.57%	0.398%
77	14.239	1300	1302	1306	rBV2	744	2167	5.48%	0.611%
78	14.308	1306	1309	1310	rVV	975	1564	3.96%	0.441%
79	14.367	1313	1315	1318	rVB	867	1592	4.03%	0.449%
80	14.426	1318	1321	1322	rBV	958	1369	3.46%	0.386%
81	14.505	1326	1329	1332	rVB	30612	37604	95.17%	10.597%
82	15.056	1379	1385	1388	rBV2	505	1101	2.79%	0.310%
83	15.095	1388	1389	1393	rVB2	991	1047	2.65%	0.295%
84	15.479	1424	1428	1429	rBV2	570	1111	2.81%	0.313%
85	15.647	1441	1445	1448	rVB2	549	1402	3.55%	0.395%
86	16.414	1518	1523	1525	rBV2	507	1249	3.16%	0.352%
87	16.552	1534	1537	1539	rBV2	650	1137	2.88%	0.320%
88	16.621	1539	1544	1545	rBV2	445	1038	2.63%	0.293%
89	16.739	1553	1556	1559	rBV2	1022	1747	4.42%	0.492%
90	16.818	1562	1564	1566	rVB2	875	1359	3.44%	0.383%
91	16.877	1569	1570	1572	rBV2	752	1196	3.03%	0.337%
92	17.369	1618	1620	1624	rVB2	734	1722	4.36%	0.485%
93	17.478	1629	1631	1633	rBV	1071	1600	4.05%	0.451%
94	17.645	1645	1648	1650	rBV	719	1500	3.80%	0.423%
95	17.674	1650	1651	1653	rBV	905	1155	2.92%	0.325%
96	17.911	1674	1675	1679	rBV	559	1264	3.20%	0.356%
97	18.098	1690	1694	1696	rBV	585	1533	3.88%	0.432%
98	18.629	1746	1748	1750	rVV	743	1200	3.04%	0.338%
99	18.679	1750	1753	1756	rVV	993	2242	5.67%	0.632%
100	18.728	1756	1758	1760	rVB2	655	1050	2.66%	0.296%

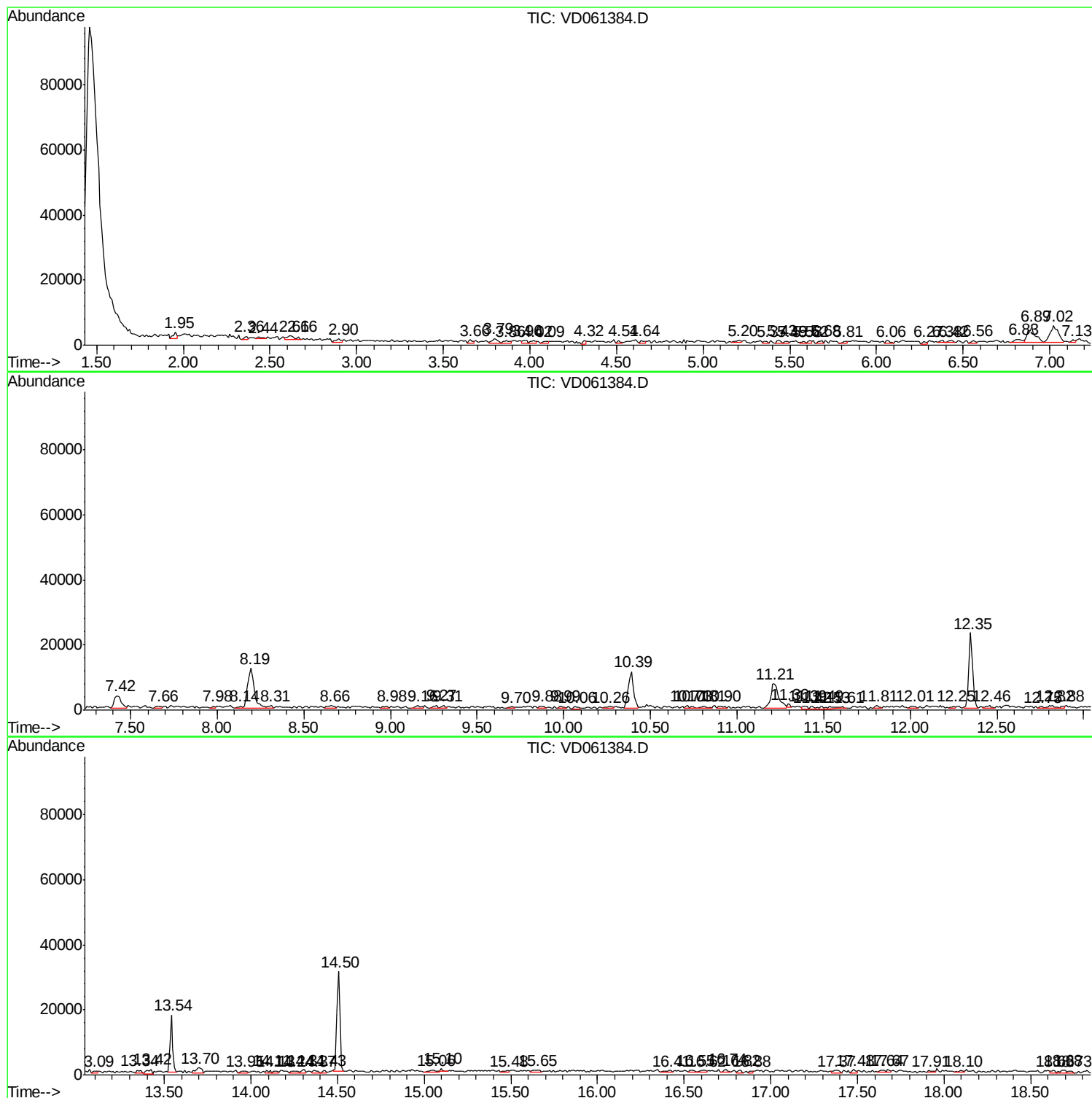
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260

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



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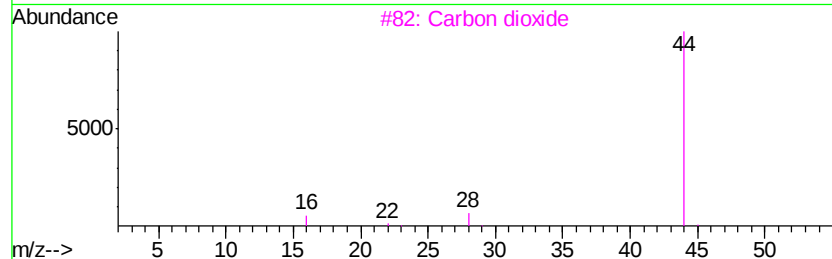
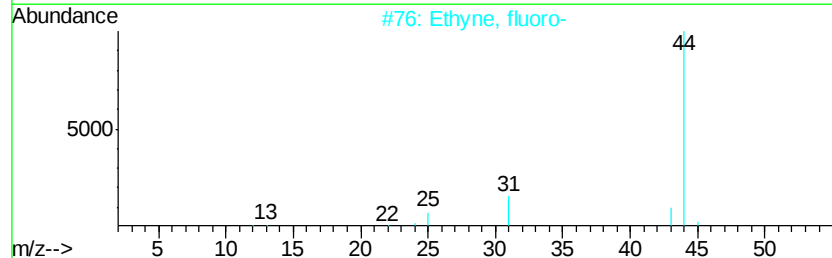
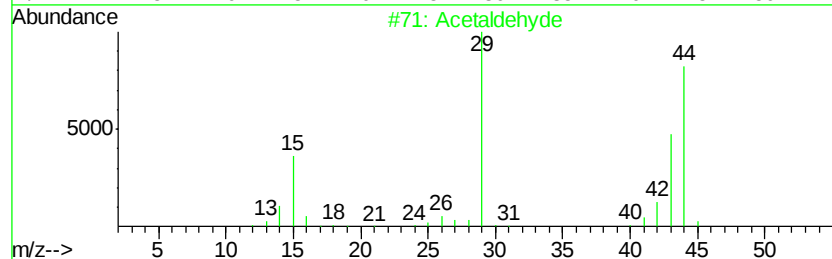
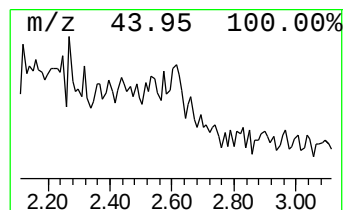
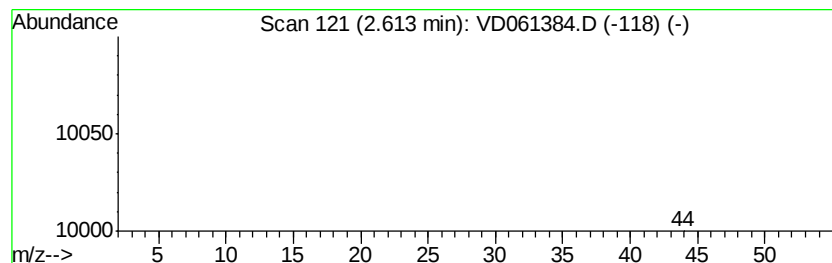
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	7.89 ug/l	2737	Pentafluorobenzene	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	2
2		Ethyne, fluoro-	44	C2HF	002713-09-9	2
3		Carbon dioxide	44	CO2	000124-38-9	2
4		Nitrous oxide	44	N2O	010024-97-2	2
5		Ethylene oxide	44	C2H4O	000075-21-8	2



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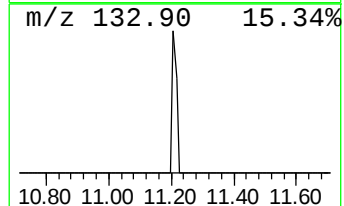
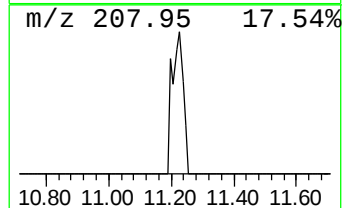
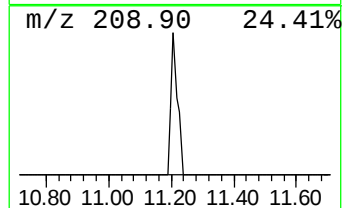
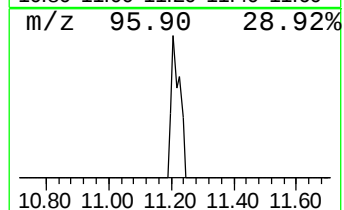
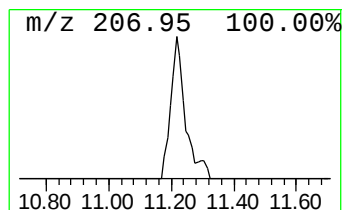
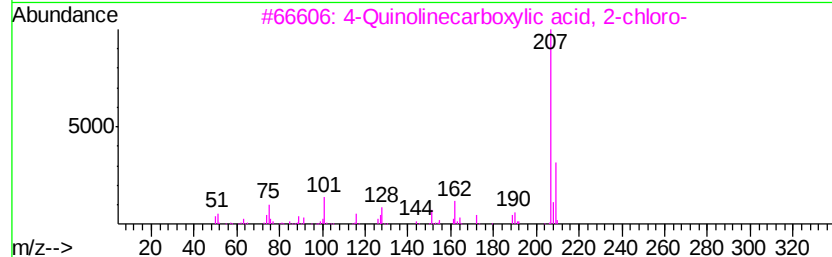
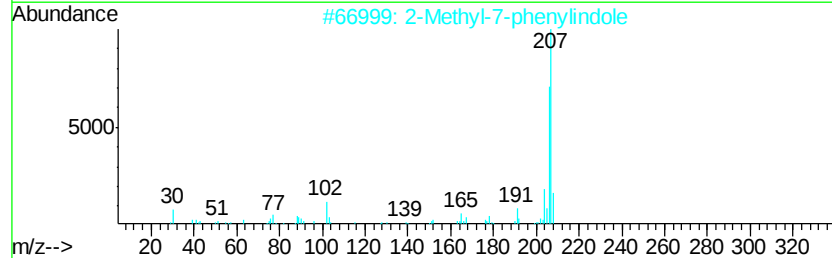
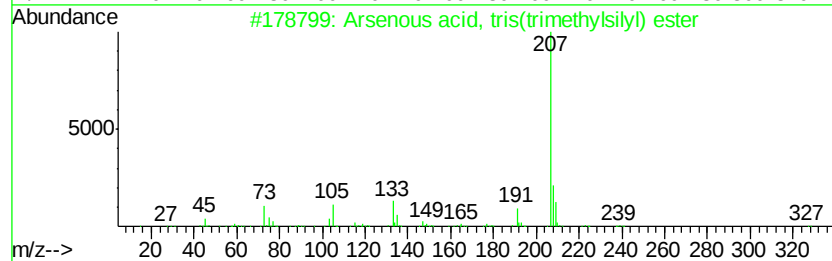
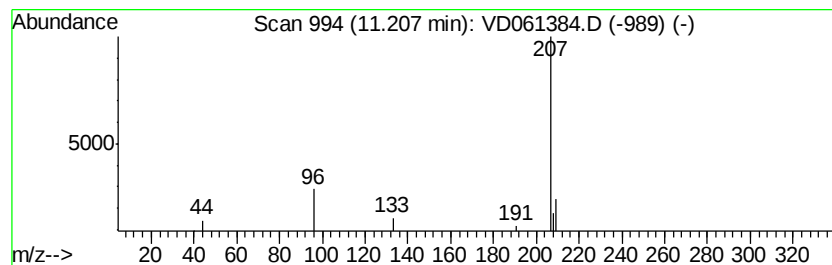
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown11.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	30.00 ug/l	23704	Chlorobenzene-d5	12.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	38
2		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	9
3		4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClN02	005467-57-2	9
4		Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13N03	1000129-52-1	9
5		trans-3-Ethoxy-b-methyl-b-nitros...	207	C11H13N03	023037-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.61	7.9	ug/l	2737	1	7.02	17350	50.0
unknown11.21	11.21	30.0	ug/l	23704	3	12.35	39513	50.0