

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035760.D
 Acq On : 24 May 2024 20:20
 Operator : SY/MD
 Sample : P2589-02
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	68	73	91	rVB	72285	80225	16.45%	2.157%
2	1.529	147	152	162	rVB	59939	68982	14.15%	1.855%
3	2.053	308	315	339	rVB	113566	171687	35.21%	4.617%
4	2.446	429	437	453	rVB	36133	60560	12.42%	1.629%
5	2.783	539	542	543	rBV	445	233	0.05%	0.006%
6	2.841	555	560	562	rBV4	433	380	0.08%	0.010%
7	2.970	586	600	613	rBV4	11560	26456	5.43%	0.711%
8	3.063	627	629	634	rBV3	380	285	0.06%	0.008%
9	3.227	676	680	689	rBV3	445	630	0.13%	0.017%
10	3.333	709	713	715	rBV3	382	283	0.06%	0.008%
11	3.417	735	739	742	rVB2	432	303	0.06%	0.008%
12	3.439	742	746	748	rBV2	317	201	0.04%	0.005%
13	3.474	754	757	758	rBV2	329	201	0.04%	0.005%
14	3.574	787	788	791	rBV	188	89	0.02%	0.002%
15	3.616	797	801	804	rBV	403	335	0.07%	0.009%
16	3.664	812	816	819	rBV2	468	405	0.08%	0.011%
17	3.825	849	866	909	rBV3	48316	195940	40.18%	5.269%
18	4.249	986	998	1024	rBV	78075	200890	41.20%	5.403%
19	4.609	1107	1110	1113	rBV2	327	249	0.05%	0.007%
20	4.632	1115	1117	1120	rVV2	224	125	0.03%	0.003%
21	4.745	1150	1152	1156	rBV2	304	248	0.05%	0.007%
22	4.767	1157	1159	1162	rBV2	386	236	0.05%	0.006%
23	4.841	1179	1182	1185	rVB2	620	381	0.08%	0.010%
24	4.889	1192	1197	1200	rBV2	601	604	0.12%	0.016%
25	4.957	1204	1218	1258	rVV3	179645	487627	100.00%	13.114%
26	5.539	1389	1399	1432	rBV	124216	277320	56.87%	7.458%
27	5.831	1479	1490	1510	rBV4	18805	46755	9.59%	1.257%
28	5.992	1526	1540	1565	rBV	110682	242773	49.79%	6.529%
29	6.384	1660	1662	1664	rBV2	417	191	0.04%	0.005%
30	6.503	1697	1699	1701	rBV2	243	115	0.02%	0.003%
31	6.539	1707	1710	1712	rBV2	249	182	0.04%	0.005%
32	6.706	1760	1762	1769	rVB2	372	261	0.05%	0.007%
33	6.744	1769	1774	1777	rBV2	399	319	0.07%	0.009%
34	6.761	1777	1779	1781	rBV2	453	253	0.05%	0.007%
35	6.854	1807	1808	1811	rVB	283	91	0.02%	0.002%
36	6.921	1817	1829	1852	rBV	42441	91982	18.86%	2.474%

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 Title : VOC Analysis

37	7.166	1900	1905	1907	rBV3	533	504	0.10%	0.014%
38	7.246	1920	1930	1961	rBV	166026	310452	63.67%	8.349%
39	7.564	2020	2029	2052	rBV	27898	61479	12.61%	1.653%
40	7.773	2090	2094	2097	rBV4	602	555	0.11%	0.015%
41	7.822	2107	2109	2113	rVB2	383	167	0.03%	0.004%
42	7.873	2113	2125	2139	rBV2	12222	22568	4.63%	0.607%
43	7.944	2145	2147	2148	rBV	174	75	0.02%	0.002%
44	8.002	2163	2165	2167	rVB2	248	94	0.02%	0.003%
45	8.043	2167	2178	2214	rBV3	24945	81405	16.69%	2.189%
46	8.362	2273	2277	2287	rVB4	3923	4881	1.00%	0.131%
47	8.574	2338	2343	2345	rBV3	574	464	0.10%	0.012%
48	8.786	2399	2409	2447	rBV	223139	393903	80.78%	10.593%
49	9.111	2507	2510	2513	rBV2	443	369	0.08%	0.010%
50	9.407	2598	2602	2605	rBV2	645	587	0.12%	0.016%
51	9.439	2609	2612	2616	rBV3	424	379	0.08%	0.010%
52	10.027	2792	2795	2798	rBV2	439	274	0.06%	0.007%
53	10.063	2803	2806	2808	rBV	349	218	0.04%	0.006%
54	10.153	2824	2834	2850	rBV	106781	174287	35.74%	4.687%
55	10.326	2877	2888	2900	rVB2	32494	52698	10.81%	1.417%
56	10.612	2974	2977	2981	rBV2	356	285	0.06%	0.008%
57	10.661	2990	2992	2996	rBV2	321	194	0.04%	0.005%
58	10.744	3015	3018	3020	rBV2	1165	844	0.17%	0.023%
59	10.847	3047	3050	3059	rBV4	938	1375	0.28%	0.037%
60	11.079	3116	3122	3129	rBV6	1649	2471	0.51%	0.066%
61	11.130	3133	3138	3145	rVB6	1615	2004	0.41%	0.054%
62	11.185	3145	3155	3176	rBV	193490	323439	66.33%	8.698%
63	11.432	3228	3232	3235	rBV4	539	513	0.11%	0.014%
64	11.561	3262	3272	3291	rBV	169527	279987	57.42%	7.530%
65	11.918	3378	3383	3385	rBV4	820	856	0.18%	0.023%
66	12.194	3462	3469	3481	rVB3	8604	13888	2.85%	0.373%
67	12.239	3481	3483	3485	rBV2	392	195	0.04%	0.005%
68	12.831	3660	3667	3674	rBV8	2164	3365	0.69%	0.090%
69	13.066	3736	3740	3741	rBV3	755	561	0.12%	0.015%
70	13.683	3924	3932	3943	rVB2	18361	25298	5.19%	0.680%

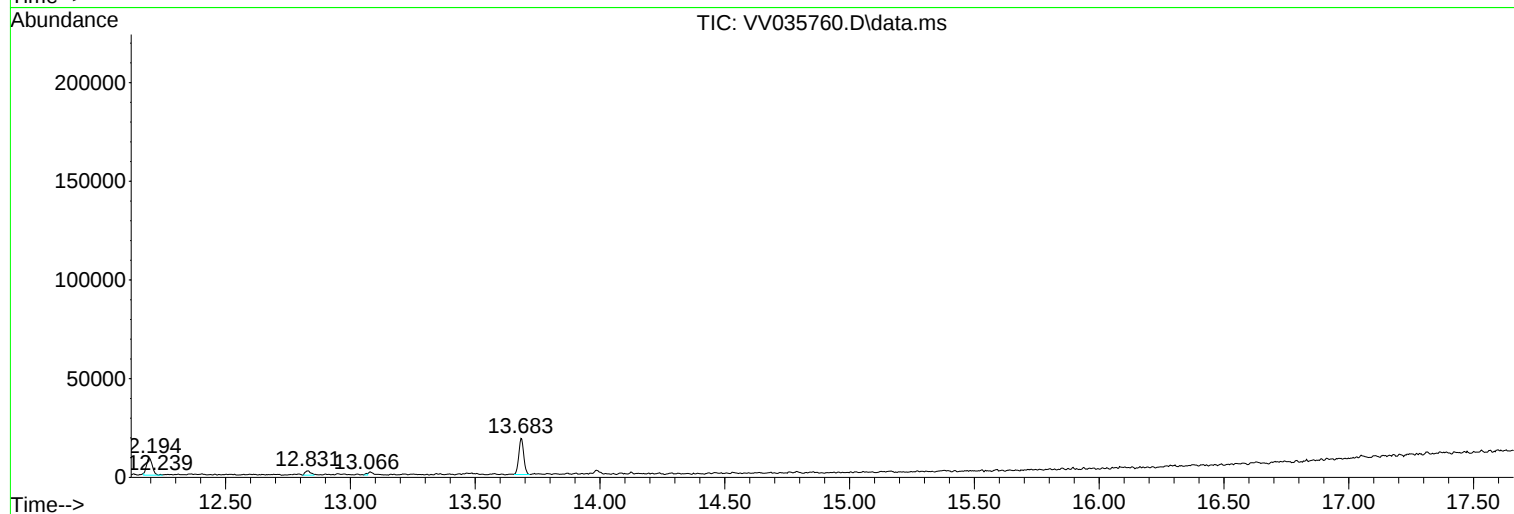
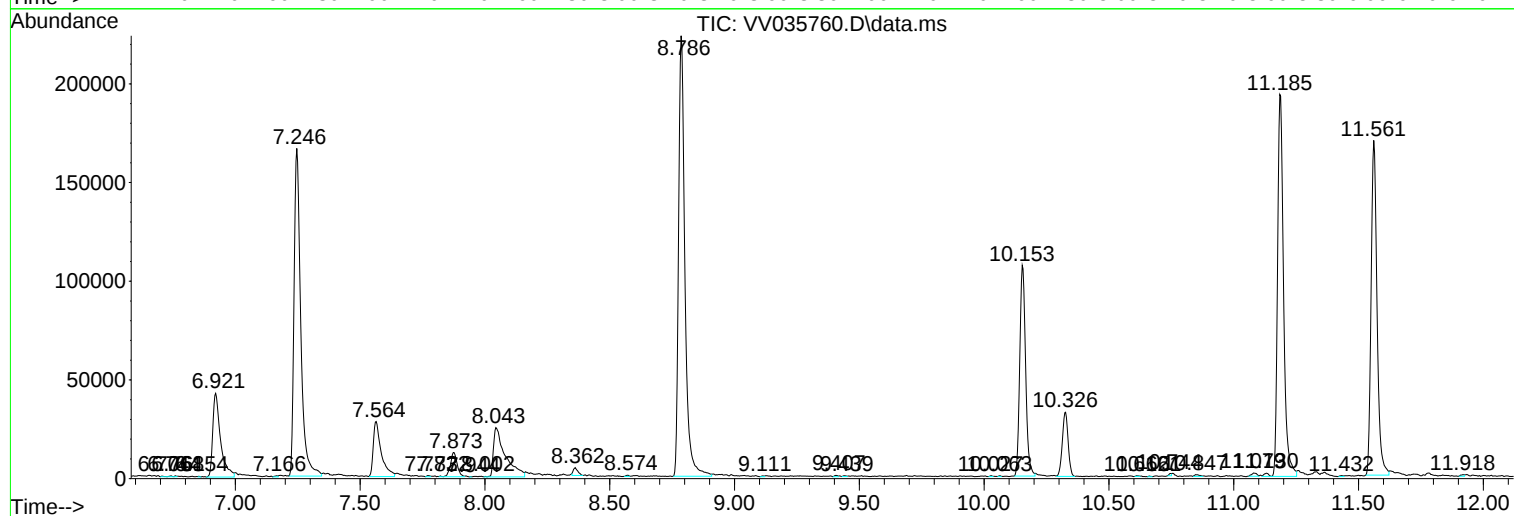
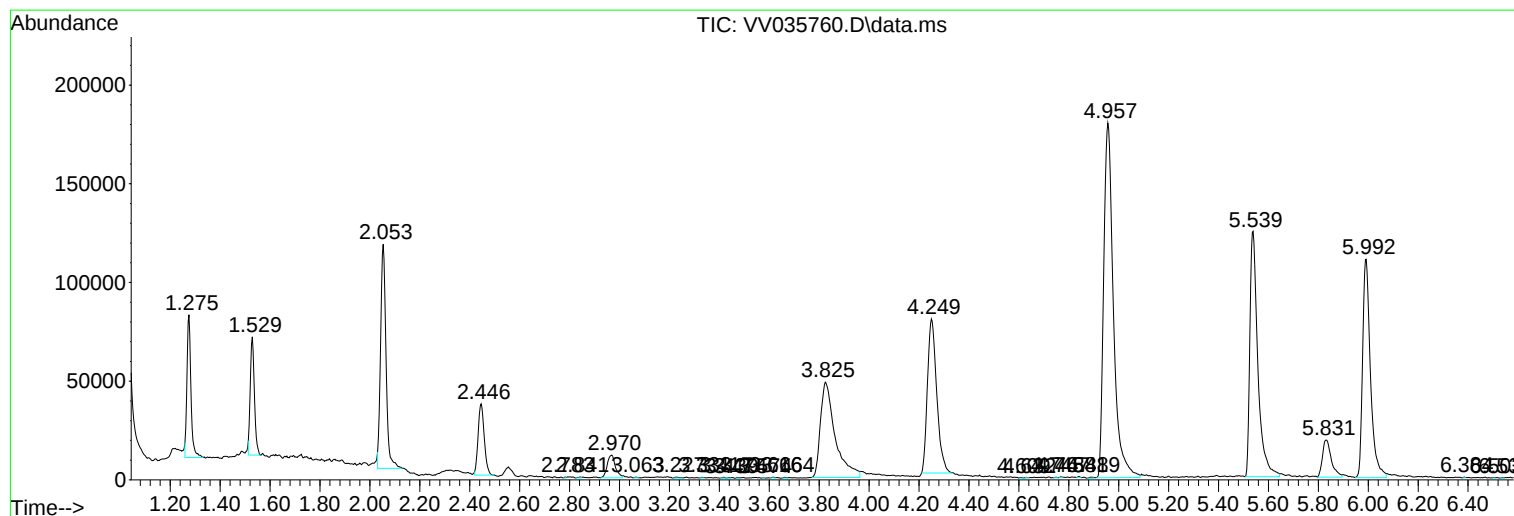
Sum of corrected areas: 3718431

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
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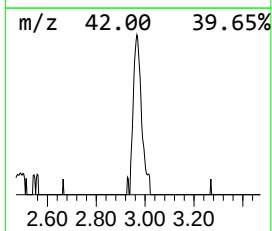
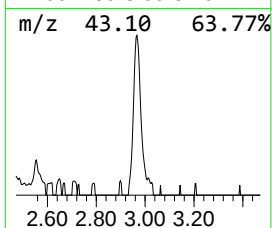
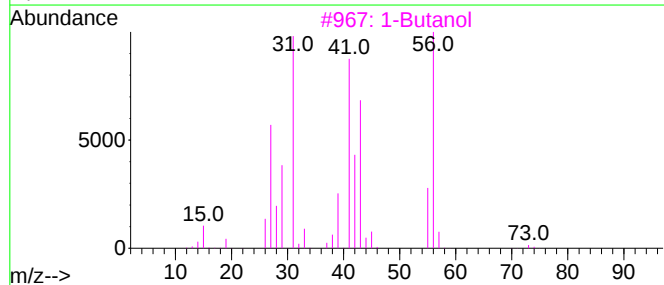
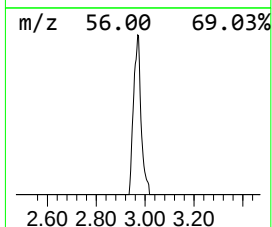
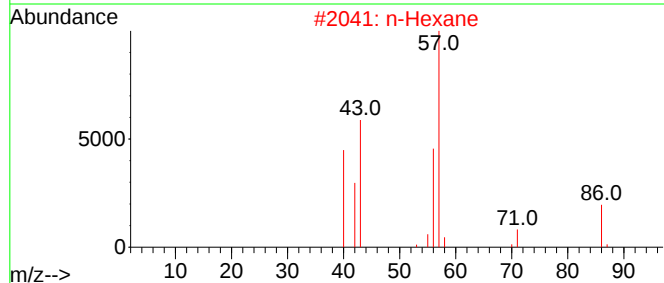
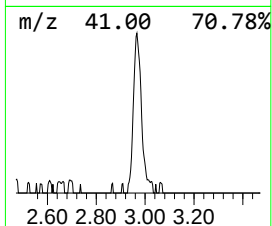
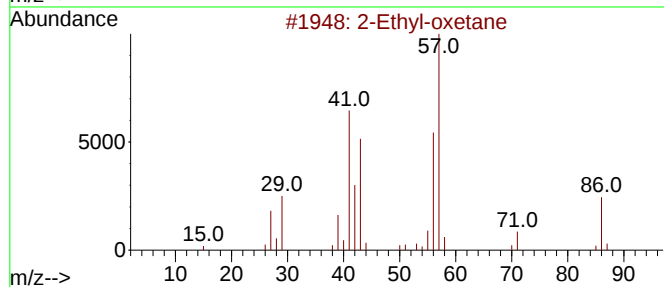
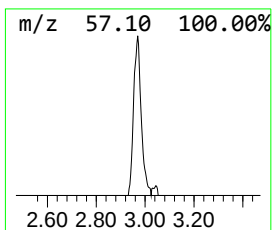
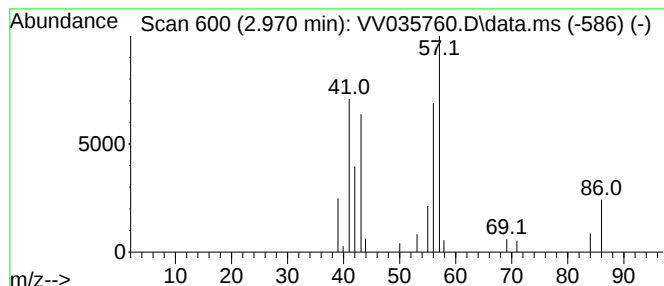
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.970	2.38 ug/L	26456	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	80
2	n-Hexane			86	C6H14	000110-54-3	72
3	1-Butanol			74	C4H10O	000071-36-3	47
4	n-Hexane			86	C6H14	000110-54-3	42
5	n-Hexane			86	C6H14	000110-54-3	42



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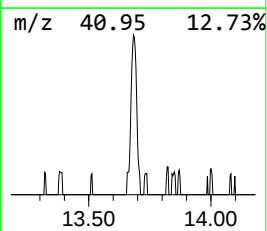
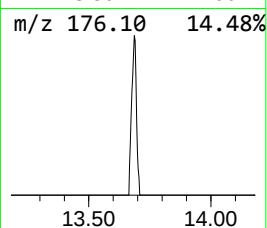
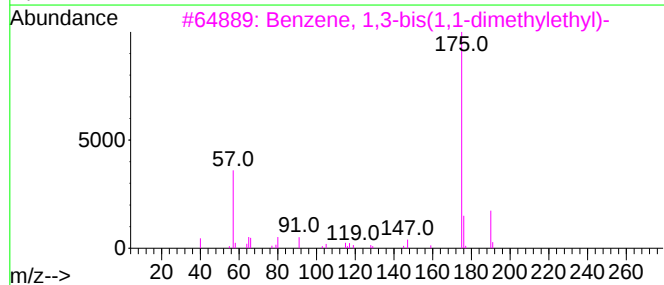
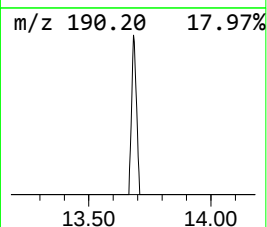
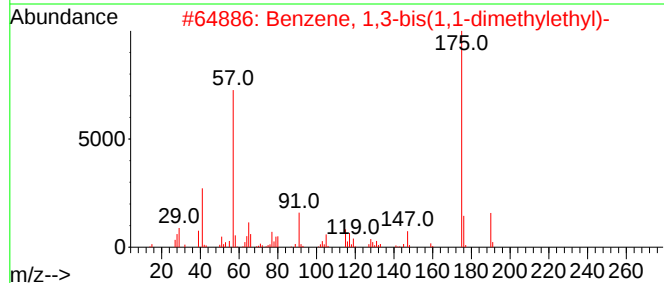
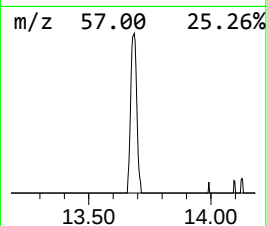
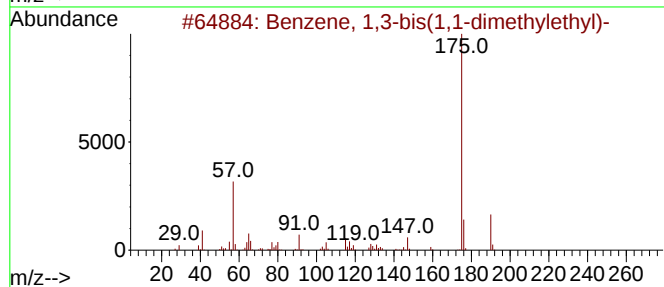
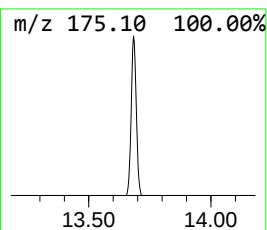
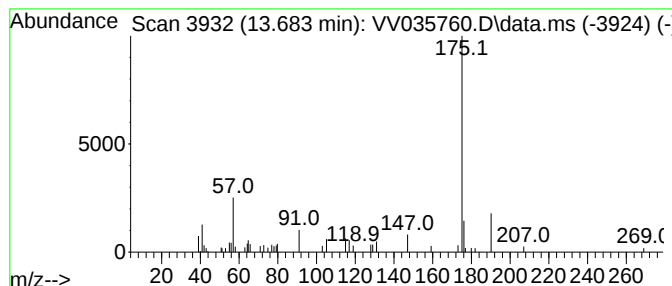
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.96 ug/L	25298	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.970	2.4	ug/L	26456	1	5.539	277320	25.0
Benzene, 1,3-bi...	13.683	2.0	ug/L	25298	3	11.188	323439	25.0