

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035694.D
 Acq On : 23 May 2024 11:31
 Operator : SY/MD
 Sample : P2568-02
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q5

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: VV035694.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	66	73	88	rVB	168192	187677	13.17%	1.960%
2	1.529	145	152	165	rVB	163375	191827	13.46%	2.003%
3	2.053	306	315	331	rVB	289024	413353	29.01%	4.317%
4	2.442	425	436	458	rVB	137607	234141	16.43%	2.445%
5	2.555	461	471	484	rVB2	24093	48183	3.38%	0.503%
6	2.863	564	567	570	rVB3	627	439	0.03%	0.005%
7	2.963	587	598	618	rBV3	21197	43506	3.05%	0.454%
8	3.143	650	654	656	rVV2	416	324	0.02%	0.003%
9	3.214	673	676	678	rBV2	604	322	0.02%	0.003%
10	3.651	806	812	817	rVB3	539	657	0.05%	0.007%
11	3.693	821	825	827	rVB4	436	290	0.02%	0.003%
12	3.748	838	842	846	rBV2	353	298	0.02%	0.003%
13	3.841	850	871	916	rBV3	62839	346450	24.32%	3.618%
14	4.246	982	997	1026	rBV	249903	651231	45.71%	6.801%
15	4.500	1073	1076	1080	rBV4	721	483	0.03%	0.005%
16	4.523	1080	1083	1087	rVB5	458	366	0.03%	0.004%
17	4.548	1089	1091	1098	rVB3	694	640	0.04%	0.007%
18	4.680	1130	1132	1136	rVB3	557	361	0.03%	0.004%
19	4.741	1146	1151	1155	rBV3	625	534	0.04%	0.006%
20	4.818	1172	1175	1176	rBV	540	294	0.02%	0.003%
21	4.953	1201	1217	1264	rBV2	534756	1424731	100.00%	14.879%
22	5.214	1296	1298	1303	rVB4	482	320	0.02%	0.003%
23	5.449	1368	1371	1376	rVB4	530	394	0.03%	0.004%
24	5.532	1386	1397	1434	rBV	371081	794241	55.75%	8.295%
25	5.825	1478	1488	1516	rBV2	34703	79126	5.55%	0.826%
26	5.986	1523	1538	1580	rBV	353688	751335	52.74%	7.847%
27	6.307	1634	1638	1639	rBV	440	295	0.02%	0.003%
28	6.317	1639	1641	1649	rVB3	842	767	0.05%	0.008%
29	6.494	1692	1696	1699	rBV2	421	314	0.02%	0.003%
30	6.532	1705	1708	1711	rVB3	702	386	0.03%	0.004%
31	6.584	1719	1724	1725	rBV	402	315	0.02%	0.003%
32	6.648	1740	1744	1747	rBV5	533	507	0.04%	0.005%
33	6.667	1747	1750	1754	rVV4	524	410	0.03%	0.004%
34	6.696	1754	1759	1767	rVV6	797	1015	0.07%	0.011%
35	6.738	1767	1772	1777	rVB4	381	481	0.03%	0.005%
36	6.876	1811	1815	1817	rBV2	507	407	0.03%	0.004%

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 Title : VOC Analysis

37	6.915	1817	1827	1855	rBV	117691	237154	16.65%	2.477%
38	7.143	1895	1898	1901	rBV3	712	470	0.03%	0.005%
39	7.166	1901	1905	1907	rBV4	703	454	0.03%	0.005%
40	7.243	1918	1929	1961	rBV	514630	919999	64.57%	9.608%
41	7.558	2017	2027	2054	rBV	77199	154329	10.83%	1.612%
42	7.738	2081	2083	2087	rVB4	885	441	0.03%	0.005%
43	7.873	2116	2125	2136	rVV3	8829	16593	1.16%	0.173%
44	7.985	2154	2160	2166	rBV3	718	956	0.07%	0.010%
45	8.034	2167	2175	2214	rBV3	95271	255904	17.96%	2.673%
46	8.362	2268	2277	2291	rVB2	14232	25646	1.80%	0.268%
47	8.493	2317	2318	2323	rVB2	508	282	0.02%	0.003%
48	8.580	2342	2345	2349	rBV5	424	356	0.02%	0.004%
49	8.606	2349	2353	2359	rVB4	375	343	0.02%	0.004%
50	8.783	2397	2408	2445	rBV	526089	891339	62.56%	9.309%
51	9.030	2483	2485	2491	rVB3	860	672	0.05%	0.007%
52	9.069	2491	2497	2498	rBV2	533	445	0.03%	0.005%
53	9.098	2503	2506	2508	rBV3	746	554	0.04%	0.006%
54	9.204	2537	2539	2542	rBV2	450	317	0.02%	0.003%
55	9.259	2554	2556	2560	rVV3	351	294	0.02%	0.003%
56	9.342	2579	2582	2584	rBV2	448	335	0.02%	0.003%
57	9.419	2603	2606	2612	rVB4	420	424	0.03%	0.004%
58	9.493	2622	2629	2632	rBV3	433	435	0.03%	0.005%
59	9.538	2638	2643	2645	rBV2	512	459	0.03%	0.005%
60	9.702	2690	2694	2697	rBV2	437	435	0.03%	0.005%
61	9.931	2763	2765	2769	rBV3	483	388	0.03%	0.004%
62	10.059	2803	2805	2814	rVB3	998	981	0.07%	0.010%
63	10.153	2820	2834	2858	rBV	343457	562518	39.48%	5.875%
64	10.326	2875	2888	2903	rVB	16896	27416	1.92%	0.286%
65	10.538	2951	2954	2960	rVB2	596	560	0.04%	0.006%
66	10.744	3013	3018	3024	rBV3	1152	1326	0.09%	0.014%
67	10.853	3046	3052	3061	rVB5	1297	2203	0.15%	0.023%
68	10.905	3064	3068	3071	rVB2	338	303	0.02%	0.003%
69	10.969	3085	3088	3092	rBV2	561	425	0.03%	0.004%
70	11.082	3115	3123	3131	rBV4	3156	4393	0.31%	0.046%
71	11.124	3132	3136	3138	rBV3	714	501	0.04%	0.005%
72	11.185	3145	3155	3175	rBV	325636	528172	37.07%	5.516%
73	11.329	3193	3200	3205	rBV6	1768	2652	0.19%	0.028%
74	11.413	3222	3226	3230	rBV2	344	321	0.02%	0.003%
75	11.558	3259	3271	3293	rBV	408246	670226	47.04%	6.999%
76	11.776	3336	3339	3341	rBV4	827	495	0.03%	0.005%

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 Title : VOC Analysis

77	11.966	3394	3398	3400	rBV3	425	319	0.02%	0.003%
78	12.024	3413	3416	3417	rBV	601	334	0.02%	0.003%
79	12.114	3437	3444	3447	rBV3	375	452	0.03%	0.005%
80	12.194	3460	3469	3481	rVB3	12040	19598	1.38%	0.205%
81	12.242	3481	3484	3488	rBV4	543	424	0.03%	0.004%
82	12.268	3488	3492	3494	rVB3	409	279	0.02%	0.003%
83	12.352	3513	3518	3520	rBV4	563	494	0.03%	0.005%
84	12.403	3532	3534	3539	rVV3	376	319	0.02%	0.003%
85	12.580	3580	3589	3600	rBV6	2817	5540	0.39%	0.058%
86	12.622	3600	3602	3605	rBV3	497	375	0.03%	0.004%
87	12.670	3615	3617	3620	rVB3	583	294	0.02%	0.003%
88	12.824	3657	3665	3676	rBV6	3243	4872	0.34%	0.051%
89	12.931	3694	3698	3700	rBV2	568	431	0.03%	0.005%
90	13.027	3724	3728	3732	rBV4	486	443	0.03%	0.005%
91	13.072	3736	3742	3748	rBV4	802	1027	0.07%	0.011%
92	13.326	3818	3821	3824	rVB3	970	643	0.05%	0.007%
93	13.397	3840	3843	3845	rBV2	424	310	0.02%	0.003%
94	13.538	3885	3887	3891	rBV3	335	281	0.02%	0.003%
95	13.683	3922	3932	3943	rVB2	29577	42957	3.02%	0.449%
96	13.985	4018	4026	4035	rVB	2937	4916	0.35%	0.051%
97	14.037	4040	4042	4047	rVB4	766	528	0.04%	0.006%
98	14.120	4065	4068	4076	rBB6	1193	1468	0.10%	0.015%
99	14.268	4111	4114	4116	rBV2	713	477	0.03%	0.005%
100	14.342	4134	4137	4140	rBV3	898	645	0.05%	0.007%

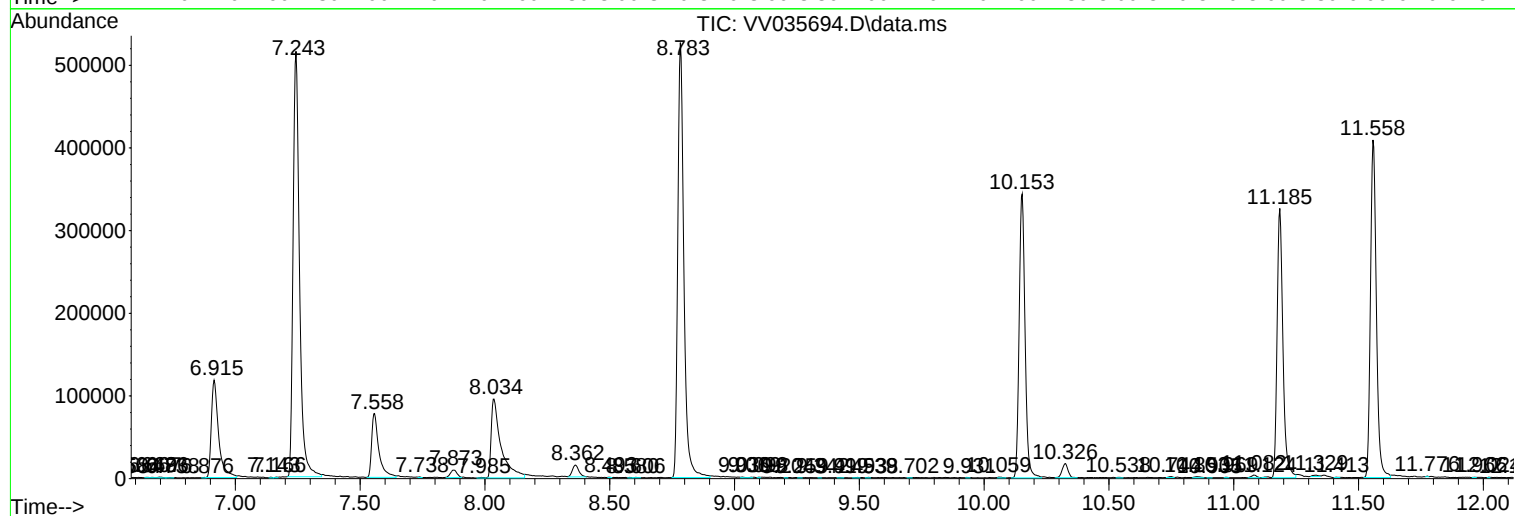
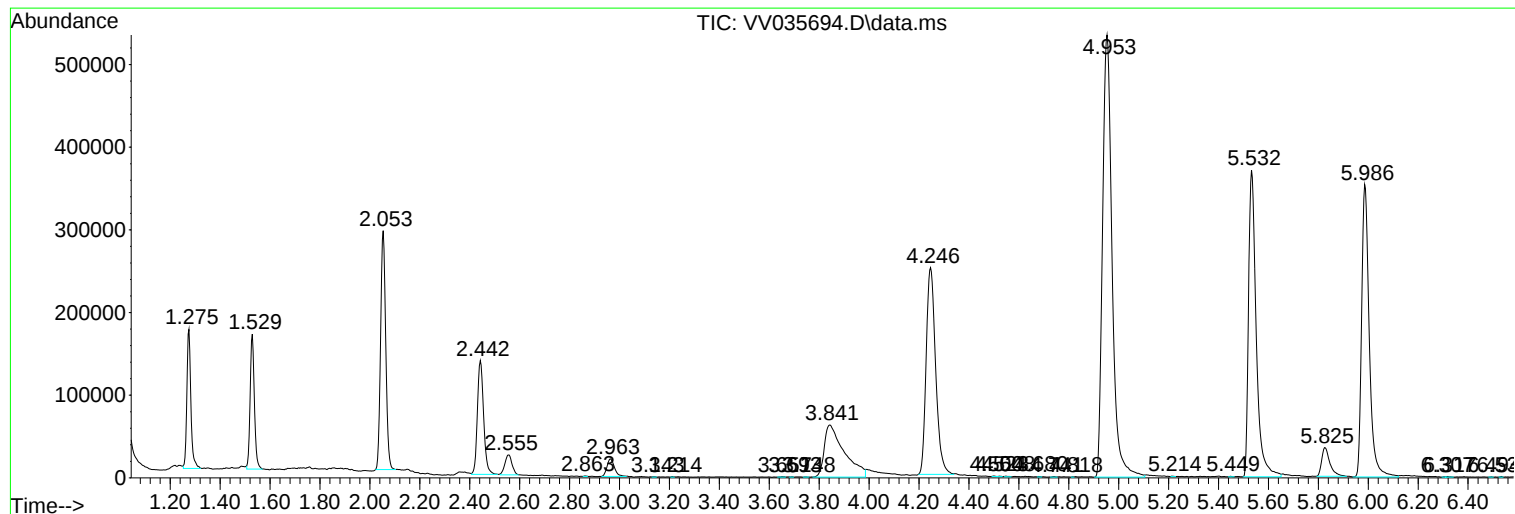
Sum of corrected areas: 9575362

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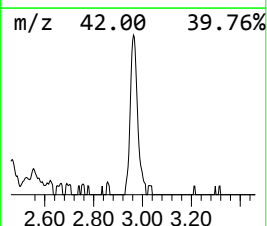
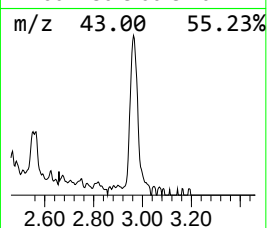
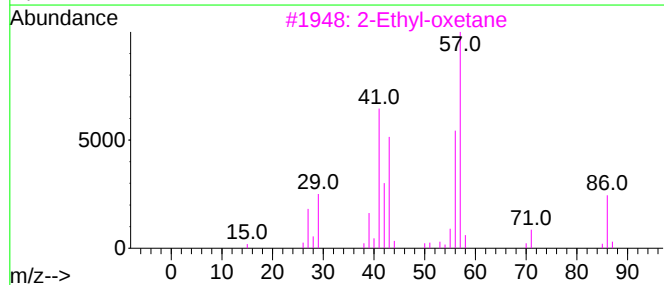
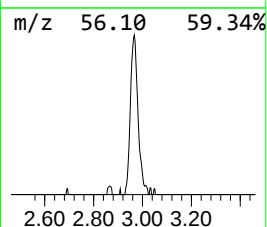
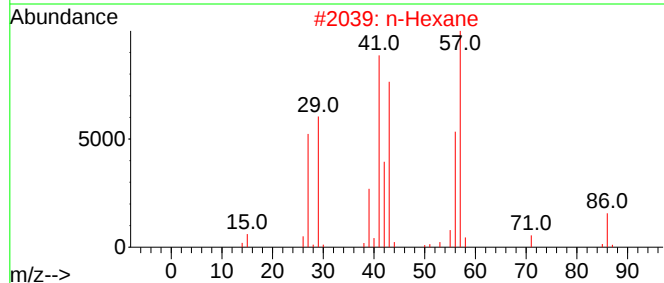
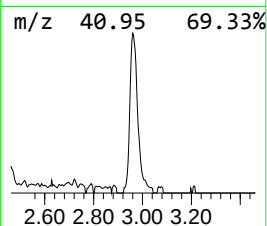
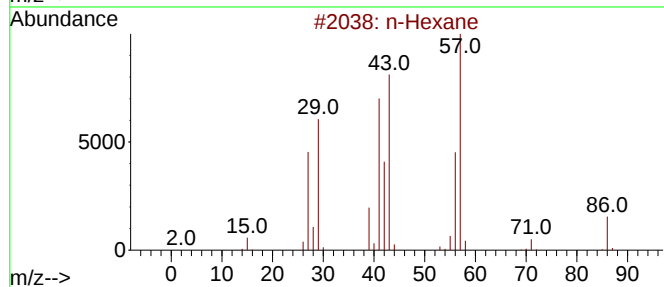
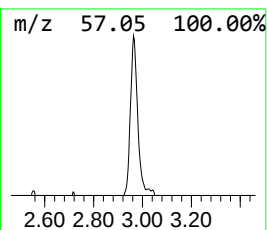
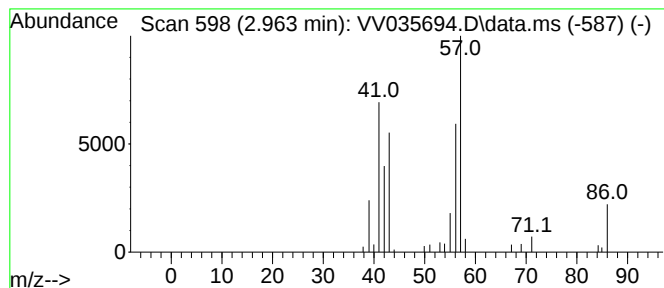
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.37 ug/L	43506	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	78
2			n-Hexane	86	C6H14	000110-54-3	72
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4			n-Hexane	86	C6H14	000110-54-3	52
5			n-Hexane	86	C6H14	000110-54-3	50



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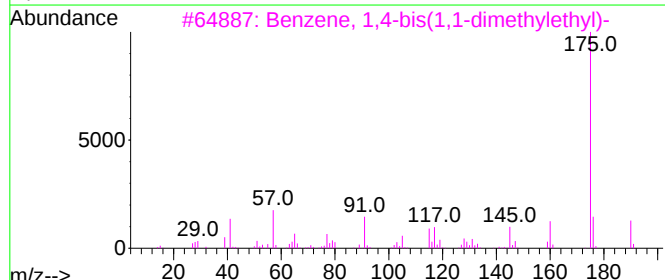
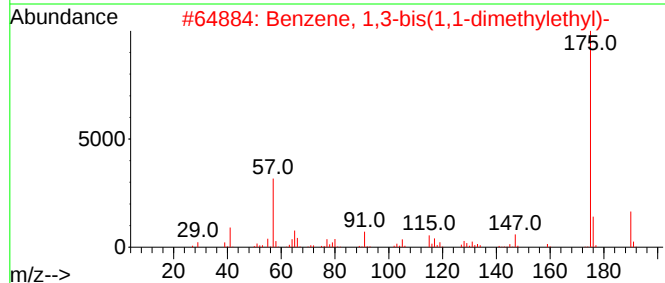
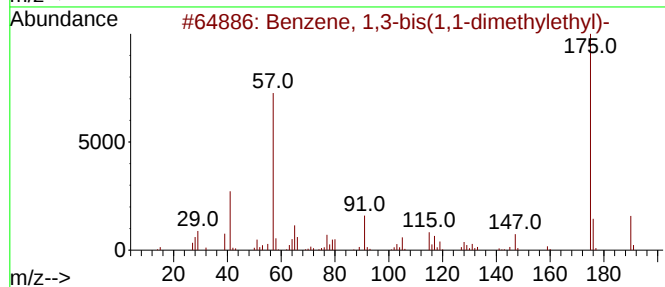
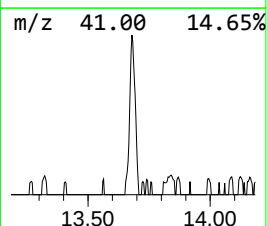
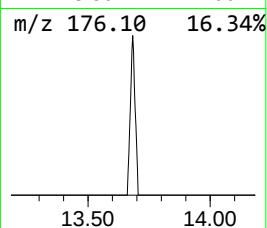
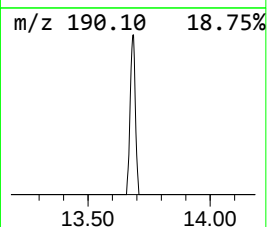
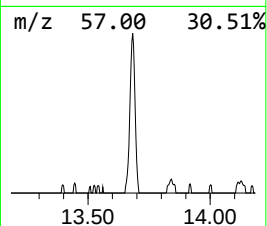
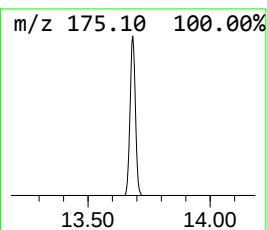
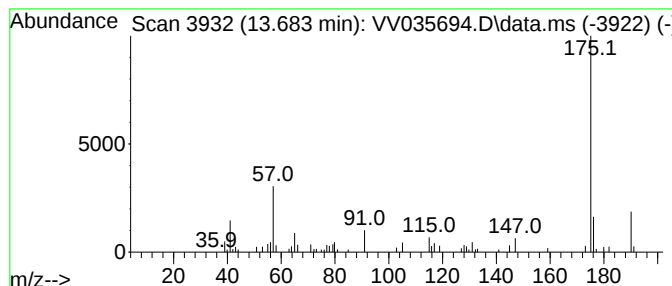
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.03 ug/L	42957	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.4	ug/L	43506	1	5.532	794241	25.0
Benzene, 1,3-bi...	13.683	2.0	ug/L	42957	3	11.185	528172	25.0