

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061219.D
 Acq On : 25 Oct 2024 11:54
 Operator : MD/SY
 Sample : P4533-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNW8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	16	21	43	rVB2	11724	16457	2.67%	0.242%
2	1.490	54	62	78	rBV	91834	96254	15.60%	1.418%
3	1.596	83	95	105	rBV2	116308	146200	23.69%	2.154%
4	1.911	176	193	196	rBV	66470	91516	14.83%	1.348%
5	1.991	210	218	234	rVB	47700	67316	10.91%	0.992%
6	2.367	324	335	356	rVB3	11098	24611	3.99%	0.363%
7	2.461	356	364	374	rVB3	4997	7598	1.23%	0.112%
8	2.560	382	395	416	rBV	126280	217252	35.21%	3.200%
9	3.033	526	542	559	rBV2	14594	35024	5.68%	0.516%
10	3.129	559	572	598	rVB2	23074	49608	8.04%	0.731%
11	3.351	629	641	655	rVB3	4556	10121	1.64%	0.149%
12	3.692	737	747	759	rVB4	2830	6200	1.00%	0.091%
13	3.969	822	833	851	rVB2	3607	8526	1.38%	0.126%
14	4.425	969	975	990	rVB4	3946	8047	1.30%	0.119%
15	4.522	990	1005	1015	rBV3	15473	38238	6.20%	0.563%
16	4.634	1031	1040	1071	rVB	73008	212096	34.37%	3.124%
17	5.052	1155	1170	1183	rBV2	113522	255277	41.37%	3.760%
18	5.290	1235	1244	1256	rVB4	4723	9484	1.54%	0.140%
19	5.377	1256	1271	1285	rVV	52443	118511	19.21%	1.746%
20	5.454	1285	1295	1316	rVB8	9649	28768	4.66%	0.424%
21	5.628	1332	1349	1359	rBV4	15279	34754	5.63%	0.512%
22	5.714	1359	1376	1406	rVV2	237476	617071	100.00%	9.089%
23	5.843	1409	1416	1420	rVV7	5214	9297	1.51%	0.137%
24	5.888	1421	1430	1443	rVV8	25922	71486	11.58%	1.053%
25	5.962	1444	1453	1472	rVB6	38769	97243	15.76%	1.432%
26	6.242	1527	1540	1562	rBV	232371	482256	78.15%	7.104%
27	6.512	1611	1624	1627	rBV4	11881	20595	3.34%	0.303%
28	6.554	1628	1637	1663	rVB8	29219	78565	12.73%	1.157%
29	6.682	1663	1677	1692	rBV	142105	295777	47.93%	4.357%
30	7.004	1768	1777	1789	rVB7	5134	11035	1.79%	0.163%
31	7.152	1806	1823	1840	rBV6	17911	48769	7.90%	0.718%
32	7.242	1841	1851	1866	rVB10	8624	20701	3.35%	0.305%
33	7.374	1881	1892	1895	rBV5	4363	7344	1.19%	0.108%
34	7.431	1904	1910	1928	rVB4	4148	9150	1.48%	0.135%
35	7.560	1928	1950	1976	rBV	78659	165089	26.75%	2.432%
36	7.753	2001	2010	2020	rVB3	11028	20893	3.39%	0.308%

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 Title : TRACE VOA SFAM1.0

37	7.856	2029	2042	2043	rBV3	21263	27347	4.43%	0.403%
38	7.891	2043	2053	2083	rVB	305384	565081	91.57%	8.324%
39	8.029	2085	2096	2106	rBV4	8242	17428	2.82%	0.257%
40	8.174	2129	2141	2156	rVV	44542	80759	13.09%	1.190%
41	8.258	2160	2167	2179	rVB8	4798	9877	1.60%	0.145%
42	8.354	2184	2197	2204	rVV10	5791	13518	2.19%	0.199%
43	8.402	2204	2212	2233	rVB	25515	53049	8.60%	0.781%
44	8.627	2272	2282	2299	rBV	287050	557849	90.40%	8.217%
45	8.775	2326	2328	2341	rVB6	10336	14044	2.28%	0.207%
46	8.875	2347	2359	2367	rBV5	5916	10743	1.74%	0.158%
47	9.071	2407	2420	2431	rVB5	10687	19159	3.10%	0.282%
48	9.251	2463	2476	2487	rVB6	3167	6603	1.07%	0.097%
49	9.322	2487	2498	2511	rBV9	6961	14999	2.43%	0.221%
50	9.409	2512	2525	2551	rVV	311341	587347	95.18%	8.652%
51	9.518	2555	2559	2570	rVB6	8038	11852	1.92%	0.175%
52	9.676	2599	2608	2626	rVB6	9481	23236	3.77%	0.342%
53	9.820	2640	2653	2657	rBV7	10152	16192	2.62%	0.239%
54	9.859	2658	2665	2687	rVB5	20035	41777	6.77%	0.615%
55	10.354	2810	2819	2830	rVV5	3940	8202	1.33%	0.121%
56	10.418	2830	2839	2851	rVB4	9478	15072	2.44%	0.222%
57	10.746	2930	2941	2956	rBV	98080	166237	26.94%	2.449%
58	11.412	3131	3148	3163	rVB4	9457	18188	2.95%	0.268%
59	11.637	3211	3218	3226	rVB2	6417	9123	1.48%	0.134%
60	11.804	3258	3270	3296	rBV	302635	510109	82.67%	7.514%
61	12.187	3377	3389	3410	rBV2	262650	496477	80.46%	7.313%
62	12.296	3415	3423	3434	rVB7	4439	6746	1.09%	0.099%
63	12.679	3530	3542	3551	rBV7	4897	8220	1.33%	0.121%
64	12.856	3590	3597	3607	rVB	6500	10642	1.72%	0.157%
65	13.110	3668	3676	3690	rVB2	4626	6672	1.08%	0.098%
66	13.319	3733	3741	3752	rVB3	7326	10765	1.74%	0.159%
67	13.881	3908	3916	3934	rVB7	3336	6276	1.02%	0.092%
68	14.274	4031	4038	4047	rVB5	5306	8123	1.32%	0.120%

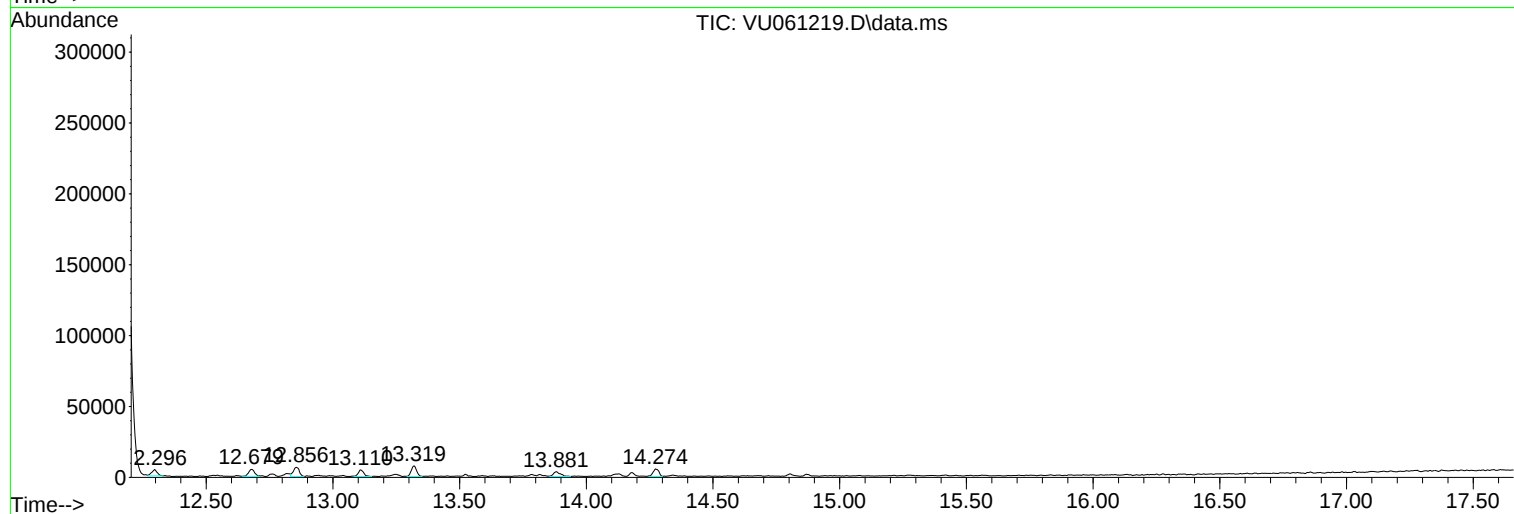
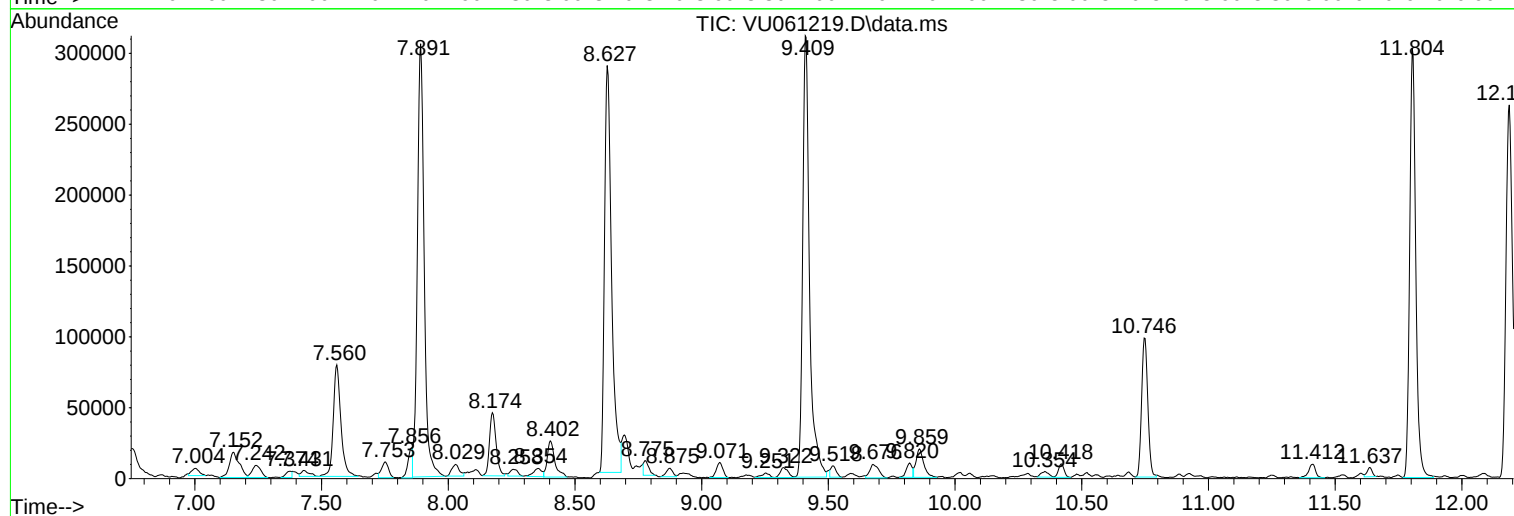
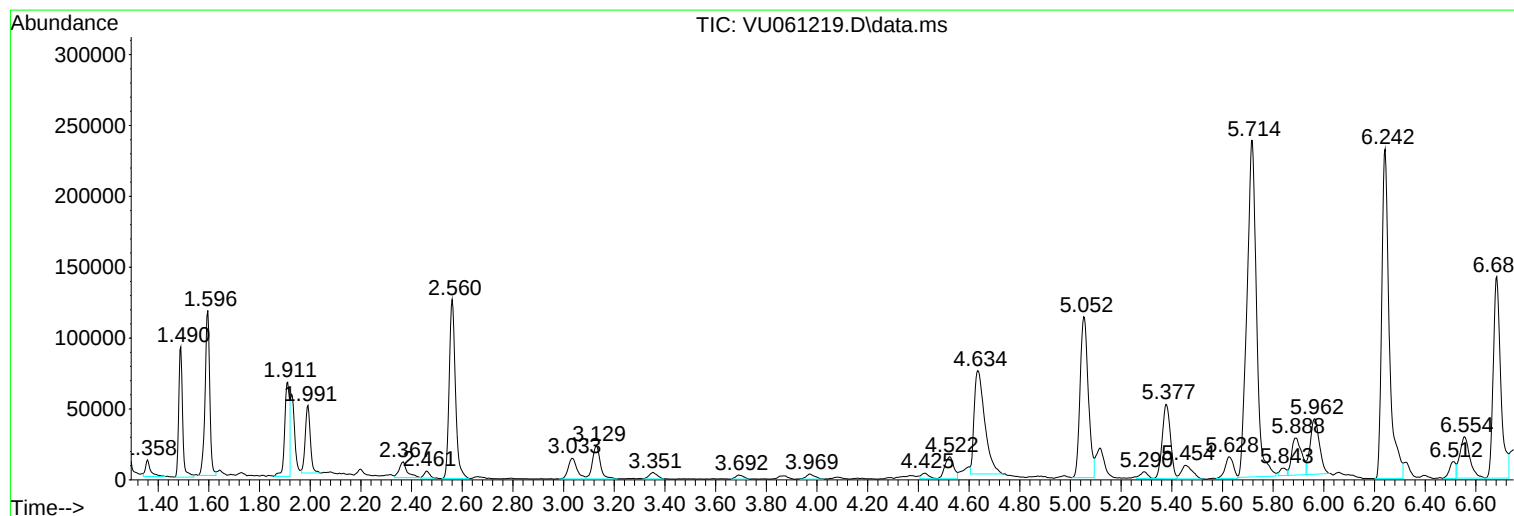
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Instrument :
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ClientSampleId :
GCNW8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCNW8

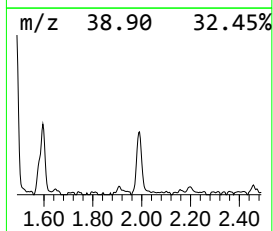
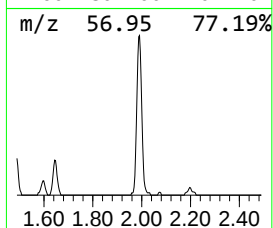
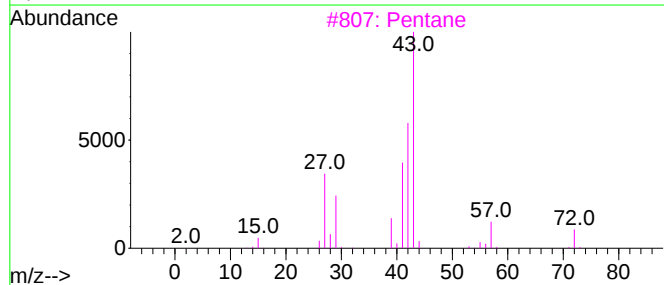
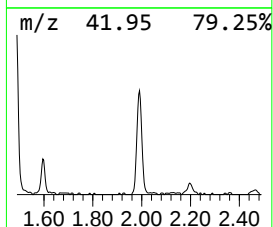
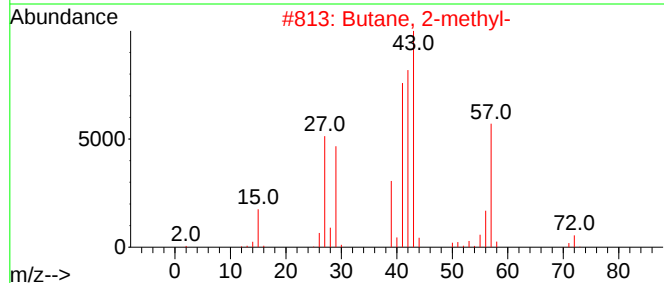
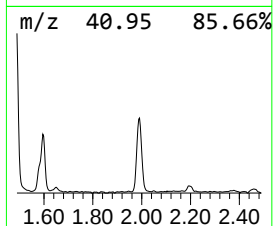
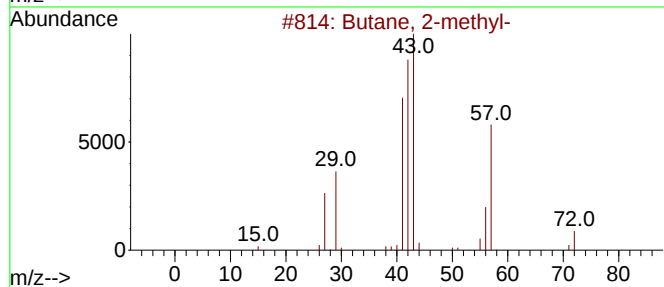
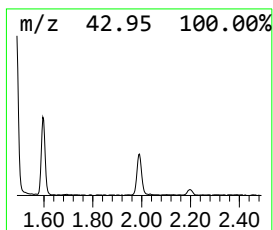
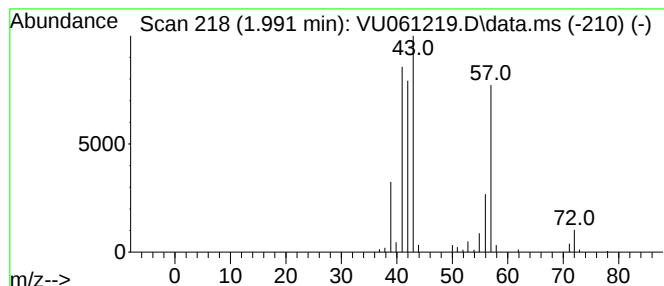
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.991	0.70 ug/L	67316	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91	
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86	
3	Pentane	72	C5H12	000109-66-0	45	
4	Pentane	72	C5H12	000109-66-0	45	
5	Pentane	72	C5H12	000109-66-0	43	



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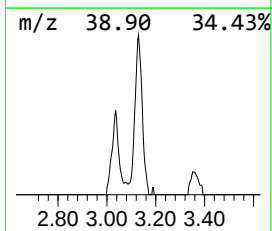
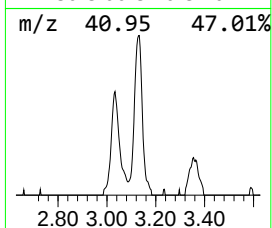
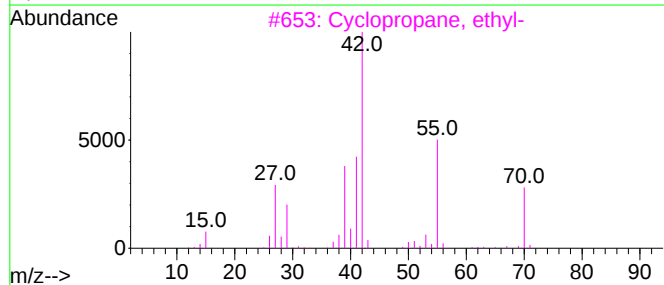
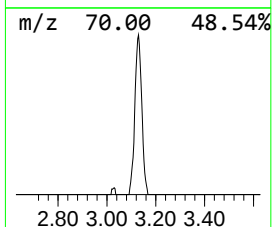
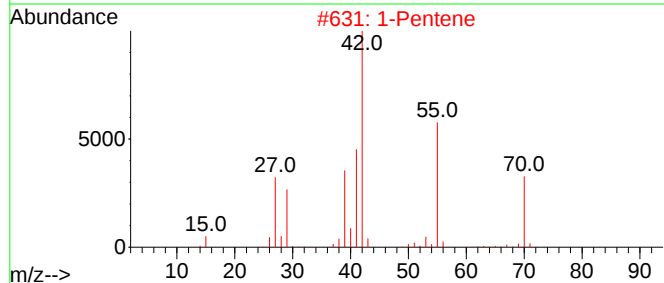
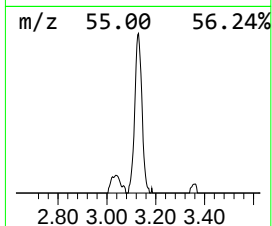
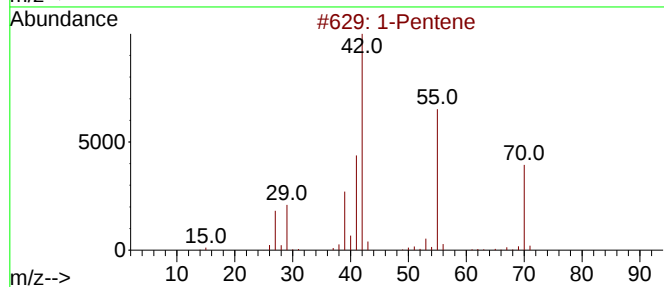
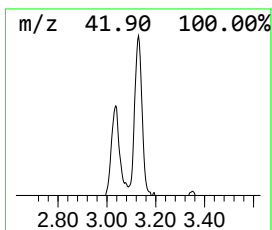
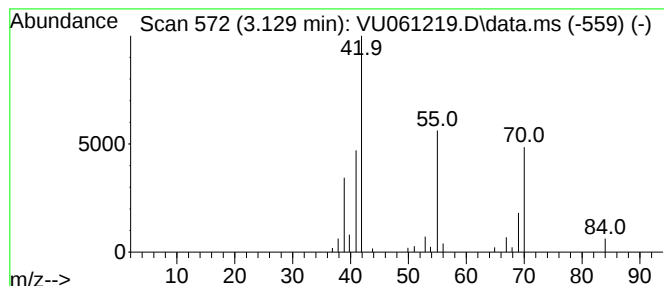
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	0.51 ug/L	49608	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene		70	C5H10	000109-67-1	86
2	1-Pentene		70	C5H10	000109-67-1	86
3	Cyclopropane, ethyl-		70	C5H10	001191-96-4	80
4	2-Pentene		70	C5H10	000109-68-2	56
5	2-Pentene, (Z)-		70	C5H10	000627-20-3	56



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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...	1.991	0.7	ug/L	67316	1	6.242	482256	5.0
(DEL) Alkane: S...	3.129	0.5	ug/L	49608	1	6.242	482256	5.0