

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024972.D
 Acq On : 24 Oct 2022 17:56
 Operator : SY/VA
 Sample : N5258-05
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN4

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_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	53	rVB2	64659	113371	0.39%	0.252%
2	2.355	68	74	84	rVB	94738	161151	0.56%	0.358%
3	2.885	154	161	172	rVB	53810	111841	0.39%	0.248%
4	3.020	177	183	191	rBV4	8680	21693	0.08%	0.048%
5	3.385	233	243	264	rBV	300040	730965	2.53%	1.623%
6	4.019	334	347	362	rBV	149027	453596	1.57%	1.007%
7	4.257	380	386	388	rBV5	1038	2319	0.01%	0.005%
8	4.385	404	407	409	rBV2	992	1184	0.00%	0.003%
9	4.666	450	453	455	rBV2	751	720	0.00%	0.002%
10	4.922	484	495	508	rBV5	14216	55753	0.19%	0.124%
11	5.123	520	528	529	rBV2	1042	1993	0.01%	0.004%
12	5.428	568	578	592	rVB3	8809	27943	0.10%	0.062%
13	5.946	652	663	675	rBV5	6179	19304	0.07%	0.043%
14	6.903	813	820	821	rBV3	521	887	0.00%	0.002%
15	6.988	827	834	840	rBV6	1820	4569	0.02%	0.010%
16	7.080	840	849	855	rBV	78590	210178	0.73%	0.467%
17	7.171	856	864	873	rVV	291472	770038	2.67%	1.710%
18	7.257	873	878	890	rVB2	19404	50754	0.18%	0.113%
19	7.647	931	942	955	rBV	277434	689716	2.39%	1.532%
20	7.872	975	979	981	rBV2	370	683	0.00%	0.002%
21	7.927	981	988	989	rBV5	2818	4234	0.01%	0.009%
22	8.037	1002	1006	1007	rBV3	1057	1490	0.01%	0.003%
23	8.055	1007	1009	1012	rVV2	594	993	0.00%	0.002%
24	8.147	1018	1024	1025	rBV4	2083	2725	0.01%	0.006%
25	8.275	1033	1045	1061	rBV2	529556	1651825	5.73%	3.669%
26	8.695	1107	1114	1119	rBV4	3084	6255	0.02%	0.014%
27	8.842	1129	1138	1154	rVV	581619	1140782	3.96%	2.534%
28	9.092	1167	1179	1196	rBV	777415	1544368	5.36%	3.430%
29	9.274	1198	1209	1217	rBV	392240	803906	2.79%	1.785%
30	9.518	1241	1249	1253	rVB7	1340	2576	0.01%	0.006%
31	9.610	1258	1264	1266	rBV4	1370	2172	0.01%	0.005%
32	9.659	1268	1272	1279	rBV4	2762	4944	0.02%	0.011%
33	9.750	1284	1287	1293	rVB4	1281	2156	0.01%	0.005%
34	9.890	1307	1310	1314	rBV4	550	889	0.00%	0.002%
35	9.957	1317	1321	1324	rBV6	1133	1514	0.01%	0.003%
36	10.037	1326	1334	1344	rBV	211386	383763	1.33%	0.852%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	10.213	1359	1363	1366	rBV3	794	1257	0.00%	0.003%
38	10.323	1373	1381	1388	rBV	723807	1270073	4.40%	2.821%
39	10.384	1388	1391	1398	rVB	23297	40259	0.14%	0.089%
40	10.445	1398	1401	1404	rBV4	633	800	0.00%	0.002%
41	10.500	1404	1410	1416	rVB6	2816	6037	0.02%	0.013%
42	10.579	1416	1423	1432	rBV	137400	239359	0.83%	0.532%
43	10.664	1434	1437	1438	rBV3	899	667	0.00%	0.001%
44	10.701	1438	1443	1448	rVB3	9759	17701	0.06%	0.039%
45	10.774	1448	1455	1460	rVB8	1770	3665	0.01%	0.008%
46	10.860	1460	1469	1476	rBV	16118522	28837089	100.00%	64.047%
47	10.921	1476	1479	1495	rVB	299836	504463	1.75%	1.120%
48	11.073	1500	1504	1513	rVV10	4454	11856	0.04%	0.026%
49	11.177	1517	1521	1526	rVB3	4004	6580	0.02%	0.015%
50	11.286	1534	1539	1541	rBV4	962	1098	0.00%	0.002%
51	11.402	1552	1558	1570	rBV4	7087	15482	0.05%	0.034%
52	11.506	1570	1575	1577	rBV5	846	1039	0.00%	0.002%
53	11.628	1584	1595	1606	rBV	802142	1350264	4.68%	2.999%
54	11.731	1607	1612	1618	rVB2	9974	17185	0.06%	0.038%
55	11.835	1623	1629	1639	rVV3	8859	18841	0.07%	0.042%
56	11.908	1639	1641	1647	rVB5	869	1508	0.01%	0.003%
57	11.963	1648	1650	1653	rBV3	579	722	0.00%	0.002%
58	12.164	1677	1683	1691	rVB6	6793	16407	0.06%	0.036%
59	12.341	1706	1712	1716	rBV5	2611	4653	0.02%	0.010%
60	12.457	1726	1731	1735	rBV5	2851	4493	0.02%	0.010%
61	12.603	1746	1755	1761	rBV2	21836	38081	0.13%	0.085%
62	12.689	1762	1769	1777	rBV	392346	652432	2.26%	1.449%
63	12.798	1785	1787	1791	rVB3	1281	1438	0.00%	0.003%
64	12.877	1793	1800	1805	rVV5	3257	8775	0.03%	0.019%
65	12.932	1805	1809	1816	rVB4	8311	15253	0.05%	0.034%
66	13.036	1822	1826	1829	rVB4	1869	2269	0.01%	0.005%
67	13.079	1829	1833	1843	rVB5	2721	4797	0.02%	0.011%
68	13.249	1856	1861	1865	rBV	7322	11010	0.04%	0.024%
69	13.396	1881	1885	1891	rVV7	2037	4356	0.02%	0.010%
70	13.499	1893	1902	1906	rVV	71732	117752	0.41%	0.262%
71	13.554	1906	1911	1922	rVV	890902	1421139	4.93%	3.156%
72	13.646	1922	1926	1934	rVB3	7822	14924	0.05%	0.033%
73	13.755	1939	1944	1947	rBV4	3969	5694	0.02%	0.013%
74	13.786	1947	1949	1952	rBV4	1957	2442	0.01%	0.005%
75	13.847	1952	1959	1966	rBV	689116	1197856	4.15%	2.660%
76	13.944	1972	1975	1980	rVB	6667	9607	0.03%	0.021%

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 Title : SFAM01.0

77	14.005	1983	1985	1990	rVV6	2238	3506	0.01%	0.008%
78	14.066	1990	1995	2004	rVB	10330	18661	0.06%	0.041%
79	14.188	2011	2015	2020	rBV4	1088	1758	0.01%	0.004%
80	14.322	2032	2037	2044	rBV6	6784	13524	0.05%	0.030%
81	14.487	2060	2064	2065	rBV4	1504	1633	0.01%	0.004%
82	14.517	2067	2069	2078	rVB7	3028	5279	0.02%	0.012%
83	14.621	2083	2086	2091	rBV4	3623	5863	0.02%	0.013%
84	14.688	2091	2097	2099	rBV4	6421	9730	0.03%	0.022%
85	14.713	2099	2101	2107	rVB2	10326	14071	0.05%	0.031%
86	14.755	2107	2108	2110	rBV	866	876	0.00%	0.002%
87	14.877	2126	2128	2132	rVB5	711	884	0.00%	0.002%
88	15.097	2159	2164	2165	rBV4	1071	1391	0.00%	0.003%
89	15.127	2165	2169	2172	rBV5	2189	3610	0.01%	0.008%
90	15.395	2204	2213	2219	rBV2	30922	56287	0.20%	0.125%
91	15.475	2223	2226	2231	rVB4	4338	5994	0.02%	0.013%
92	15.682	2256	2260	2266	rVB6	1474	2480	0.01%	0.006%
93	15.761	2270	2273	2274	rVV3	1142	1509	0.01%	0.003%
94	15.792	2274	2278	2284	rVB6	6007	9789	0.03%	0.022%
95	15.840	2284	2286	2288	rBV3	910	727	0.00%	0.002%
96	15.932	2298	2301	2302	rBV3	1534	1424	0.00%	0.003%
97	16.072	2323	2324	2326	rBV2	776	760	0.00%	0.002%
98	16.206	2343	2346	2348	rBV3	791	825	0.00%	0.002%
99	16.663	2419	2421	2423	rVB3	917	736	0.00%	0.002%
100	16.688	2423	2425	2427	rBV2	586	757	0.00%	0.002%

Sum of corrected areas: 45024647

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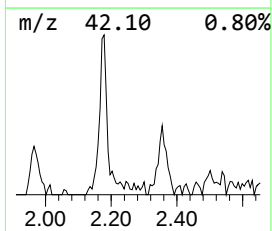
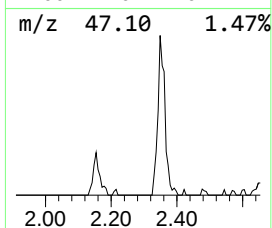
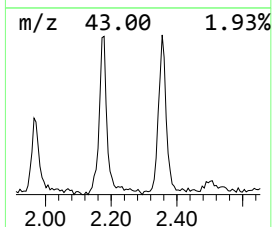
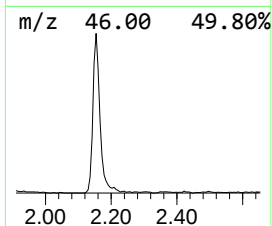
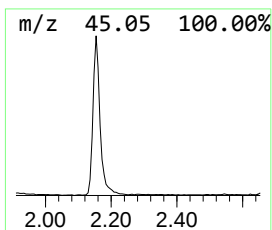
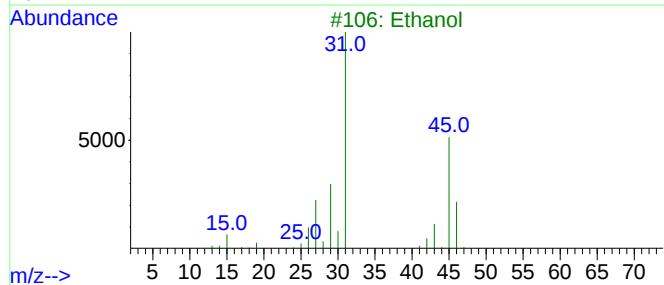
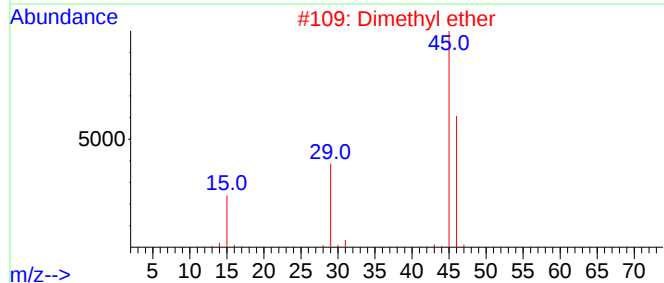
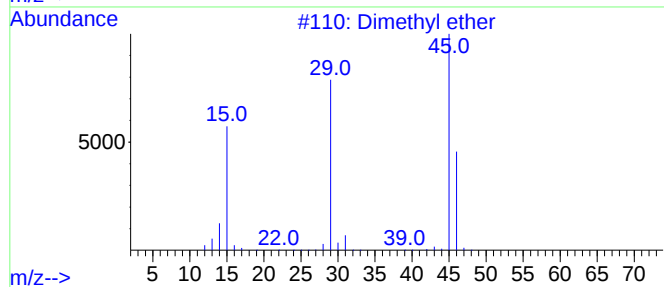
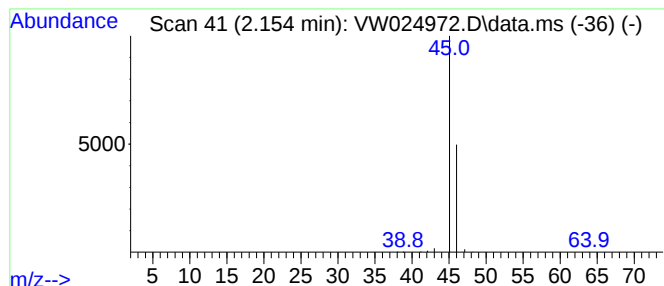
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	2.48 ug/L	113371	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	5



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ALS Vial : 1 Sample Multiplier: 1

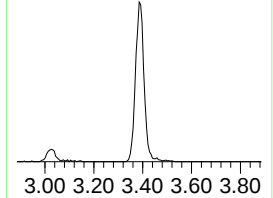
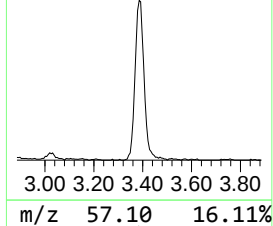
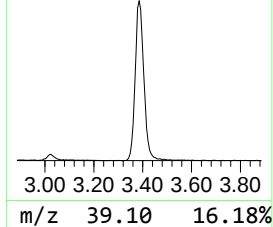
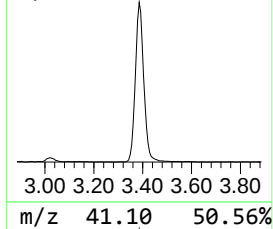
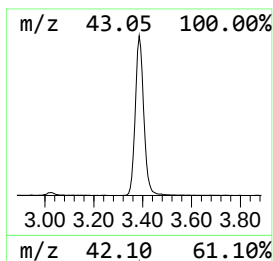
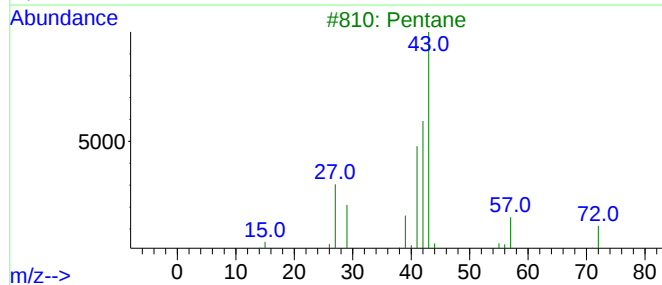
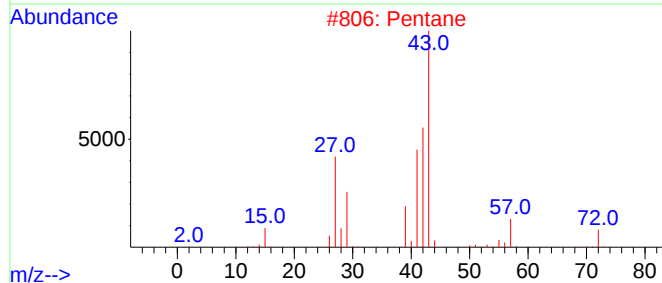
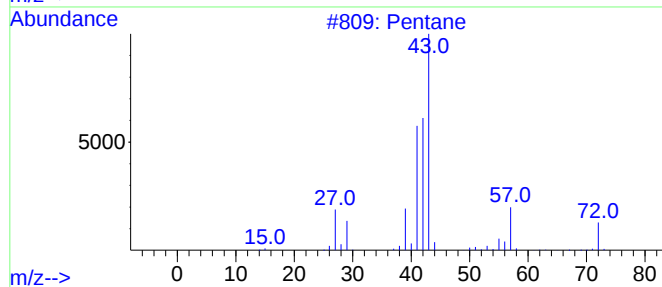
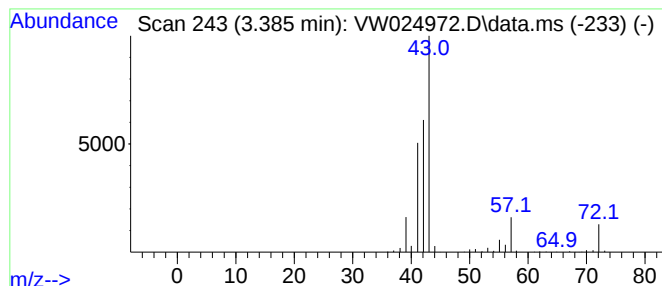
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.385	16.02 ug/L	730965	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	64



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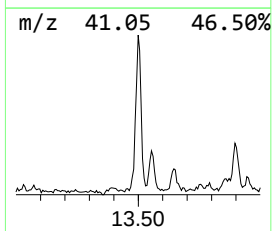
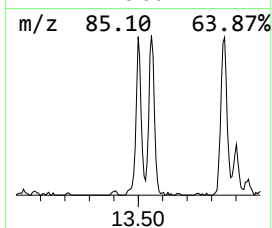
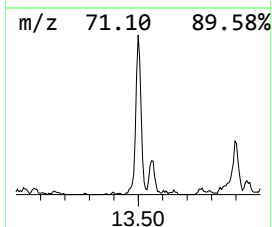
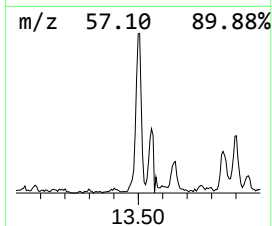
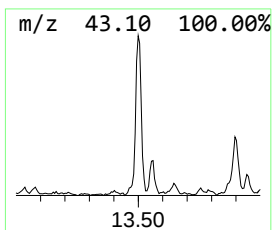
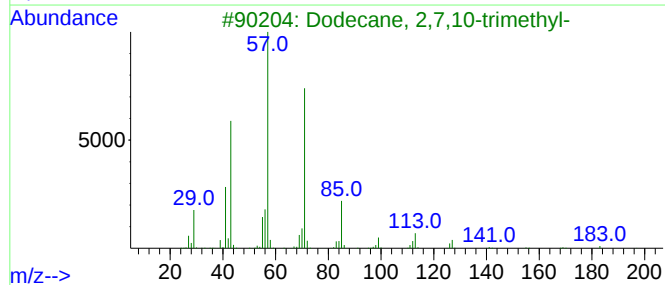
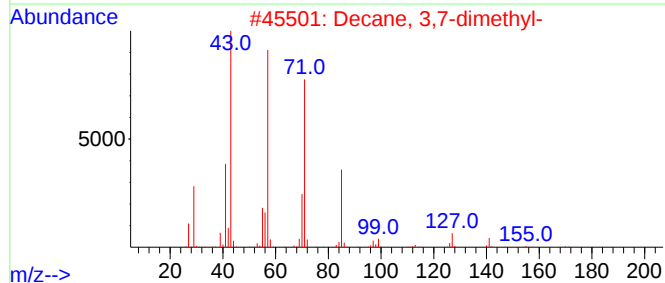
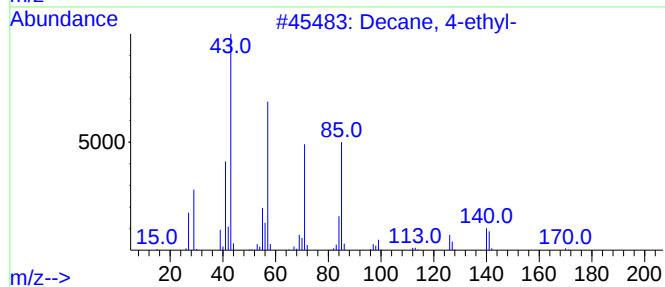
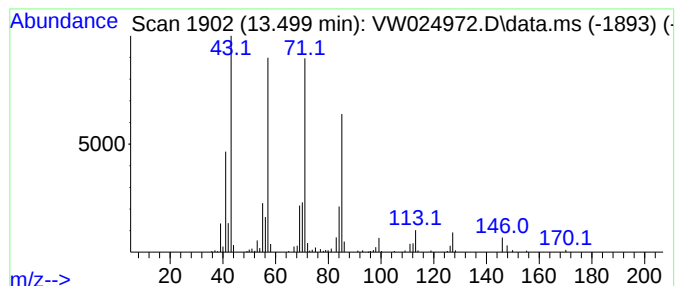
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	2.07 ug/L	117752	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-ethyl-	170	C12H26	001636-44-8	74
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	52
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50



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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	2.5	ug/L	113371	1	8.842	1140780	25.0
(DEL) Alkane: S...	3.385	16.0	ug/L	730965	1	8.842	1140780	25.0
(DEL) Alkane: S...	13.499	2.1	ug/L	117752	3	13.554	1421140	25.0