

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046311.D
 Acq On : 13 Dec 2021 13:37
 Operator : SY/MD
 Sample : M4971-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3D0

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_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	19	rVB	90821	85785	14.04%	1.699%
2	1.491	43	47	64	rVB	39579	42165	6.90%	0.835%
3	1.604	75	82	97	rVB3	200373	232904	38.12%	4.613%
4	1.919	172	180	194	rVB	64718	83428	13.66%	1.652%
5	2.279	290	292	297	rBV2	433	307	0.05%	0.006%
6	2.572	371	383	401	rBV	135852	224282	36.71%	4.442%
7	2.800	449	454	457	rBV3	316	344	0.06%	0.007%
8	2.951	494	501	503	rBV3	740	658	0.11%	0.013%
9	3.362	620	629	640	rBV5	2979	5146	0.84%	0.102%
10	3.623	705	710	715	rBV2	434	506	0.08%	0.010%
11	3.658	715	721	725	rBV	436	547	0.09%	0.011%
12	3.755	747	751	755	rBV2	291	216	0.04%	0.004%
13	3.909	796	799	801	rBV	276	186	0.03%	0.004%
14	4.031	834	837	839	rBV	267	178	0.03%	0.004%
15	4.063	844	847	850	rBV	297	232	0.04%	0.005%
16	4.356	935	938	940	rBV	292	213	0.03%	0.004%
17	4.443	962	965	968	rBV	422	311	0.05%	0.006%
18	4.665	1013	1034	1058	rBV2	57202	210623	34.48%	4.172%
19	4.932	1113	1117	1119	rBV2	264	245	0.04%	0.005%
20	5.067	1143	1159	1184	rBV	107012	245104	40.12%	4.855%
21	5.652	1339	1341	1343	rBV	271	160	0.03%	0.003%
22	5.729	1343	1365	1401	rVV2	226238	610897	100.00%	12.100%
23	6.025	1452	1457	1459	rBV2	426	465	0.08%	0.009%
24	6.253	1514	1528	1551	rBV	168869	320346	52.44%	6.345%
25	6.481	1594	1599	1602	rBV	374	330	0.05%	0.007%
26	6.530	1606	1614	1624	rBV6	1507	2728	0.45%	0.054%
27	6.694	1651	1665	1688	rBV	139296	271296	44.41%	5.374%
28	6.806	1695	1700	1701	rBV2	427	327	0.05%	0.006%
29	6.976	1750	1753	1759	rVB	503	431	0.07%	0.009%
30	7.005	1759	1762	1767	rBV	281	324	0.05%	0.006%
31	7.269	1840	1844	1847	rBV	325	305	0.05%	0.006%
32	7.366	1869	1874	1877	rBV	366	305	0.05%	0.006%
33	7.382	1877	1879	1882	rVB	266	125	0.02%	0.002%
34	7.398	1882	1884	1886	rBV2	219	138	0.02%	0.003%
35	7.443	1896	1898	1901	rBV2	199	112	0.02%	0.002%
36	7.568	1925	1937	1956	rVB2	74603	127856	20.93%	2.532%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	7.722	1982	1985	1987	rBV	303	191	0.03%	0.004%
38	7.751	1991	1994	2000	rVB2	345	343	0.06%	0.007%
39	7.899	2026	2040	2058	rBV	275763	475778	77.88%	9.424%
40	8.182	2117	2128	2142	rBV	53381	87335	14.30%	1.730%
41	8.343	2173	2178	2184	rBV2	574	749	0.12%	0.015%
42	8.375	2184	2188	2196	rVV2	376	483	0.08%	0.010%
43	8.410	2196	2199	2206	rVV	427	479	0.08%	0.009%
44	8.472	2206	2218	2228	rVV4	2159	4076	0.67%	0.081%
45	8.636	2257	2269	2286	rBV	161603	288857	47.28%	5.721%
46	8.922	2355	2358	2359	rBV	278	180	0.03%	0.004%
47	8.960	2367	2370	2379	rVB	474	395	0.06%	0.008%
48	9.047	2393	2397	2400	rBV	365	356	0.06%	0.007%
49	9.108	2410	2416	2419	rBV	325	406	0.07%	0.008%
50	9.240	2452	2457	2459	rBV	282	260	0.04%	0.005%
51	9.256	2459	2462	2464	rBV	270	195	0.03%	0.004%
52	9.420	2500	2513	2531	rBV	264994	450755	73.79%	8.928%
53	9.687	2592	2596	2601	rBV3	581	643	0.11%	0.013%
54	9.767	2618	2621	2626	rBV2	331	300	0.05%	0.006%
55	9.870	2650	2653	2656	rBV	316	232	0.04%	0.005%
56	10.166	2743	2745	2747	rBV2	250	128	0.02%	0.003%
57	10.185	2748	2751	2753	rVV	374	236	0.04%	0.005%
58	10.372	2806	2809	2812	rBV	376	266	0.04%	0.005%
59	10.539	2856	2861	2864	rBV2	335	387	0.06%	0.008%
60	10.674	2894	2903	2909	rBV4	1479	2256	0.37%	0.045%
61	10.758	2916	2929	2946	rVB	206467	328488	53.77%	6.506%
62	11.192	3060	3064	3067	rBV	399	345	0.06%	0.007%
63	11.320	3101	3104	3106	rBV	247	169	0.03%	0.003%
64	11.459	3141	3147	3156	rBV5	1096	1529	0.25%	0.030%
65	11.812	3245	3257	3274	rVB	282056	437035	71.54%	8.656%
66	12.018	3317	3321	3326	rVB	598	605	0.10%	0.012%
67	12.060	3327	3334	3339	rBV4	706	923	0.15%	0.018%
68	12.195	3364	3376	3394	rVB	284766	492375	80.60%	9.752%
69	12.510	3471	3474	3476	rBV	364	252	0.04%	0.005%
70	14.581	4111	4118	4126	rBV3	960	1420	0.23%	0.028%
71	15.185	4301	4306	4311	rBV2	516	595	0.10%	0.012%
72	15.433	4381	4383	4385	rBV	370	217	0.04%	0.004%

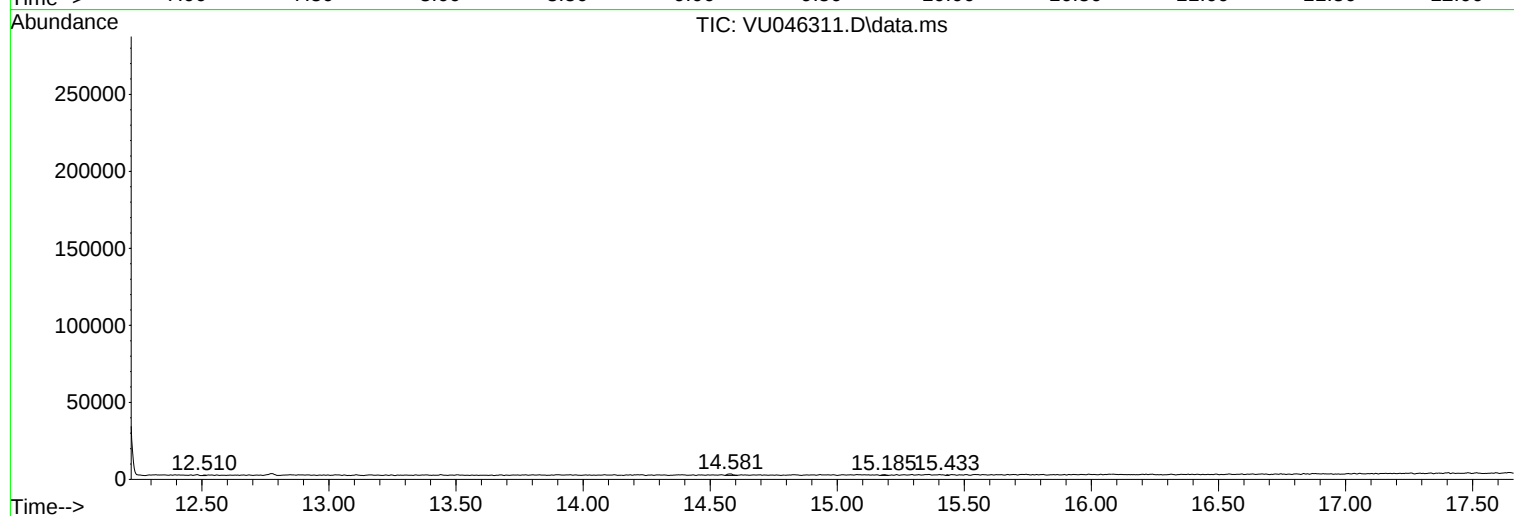
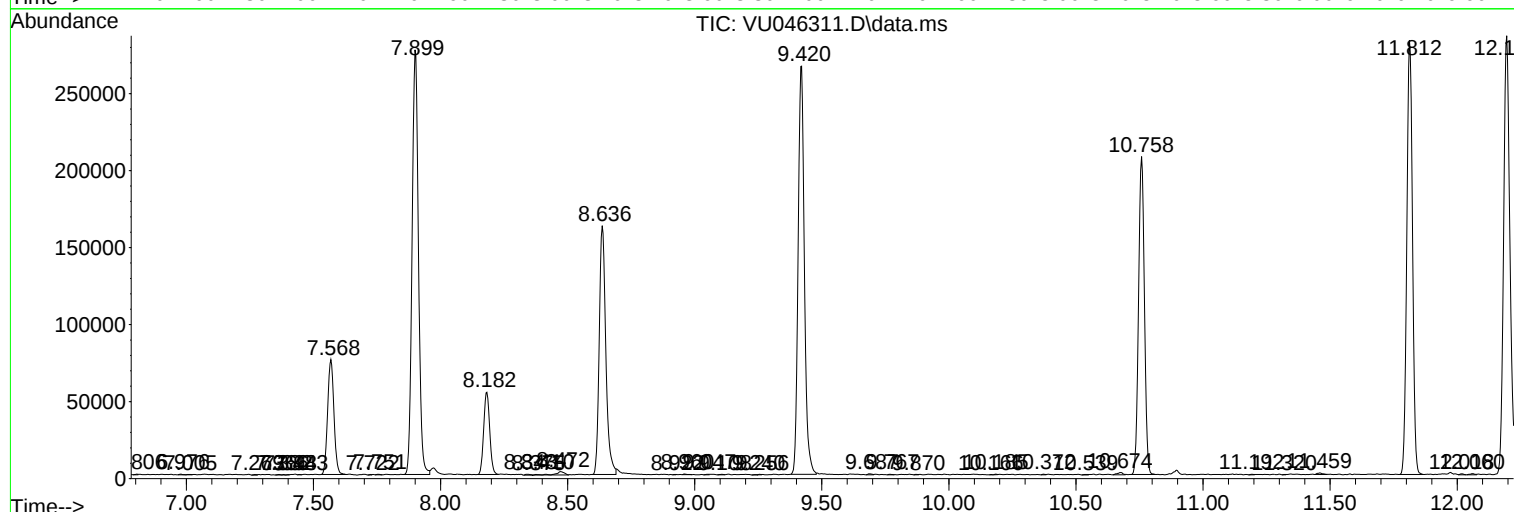
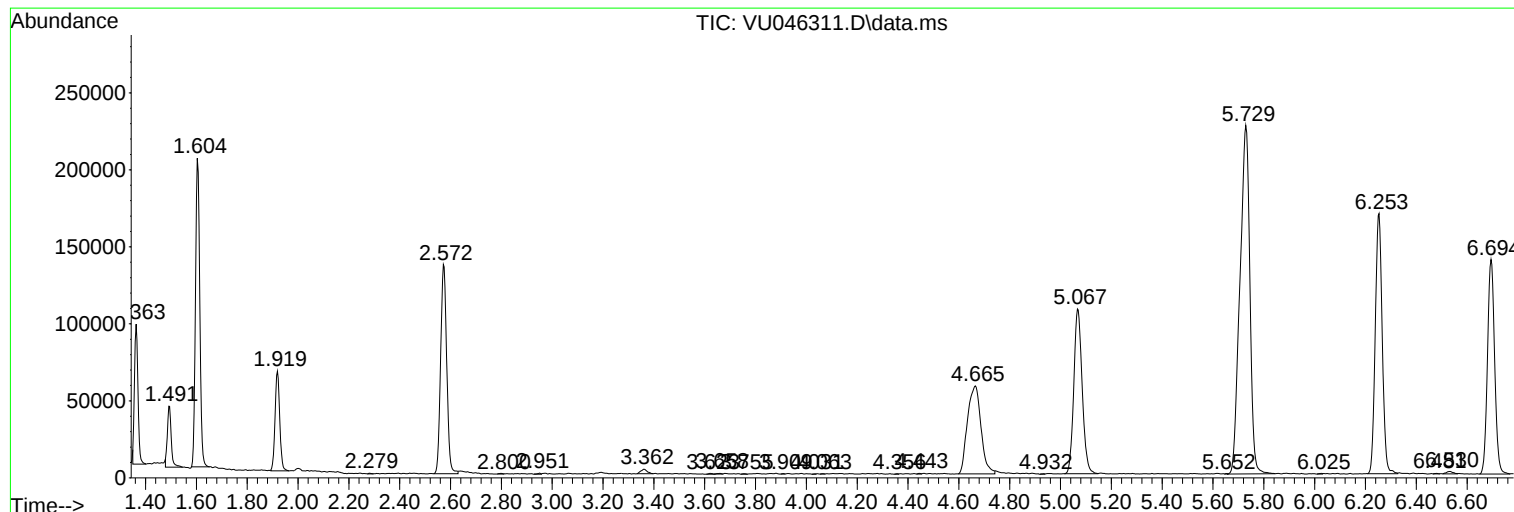
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Instrument :
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ClientSampleId :
BG3D0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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Operator : SY/MD
Sample : M4971-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3D0

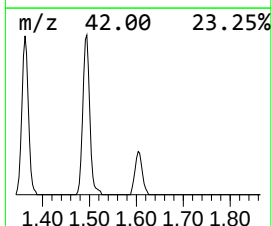
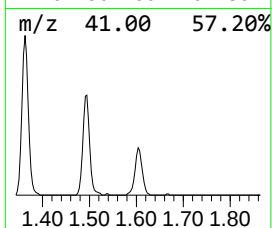
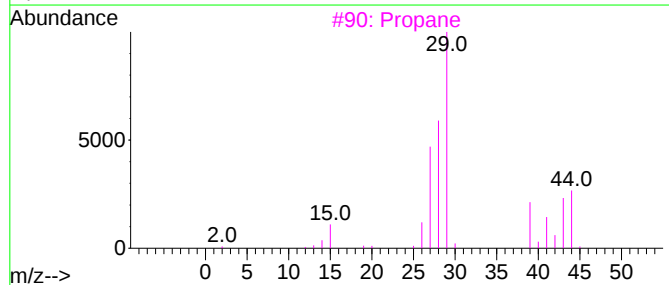
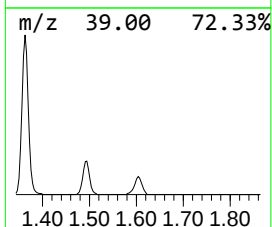
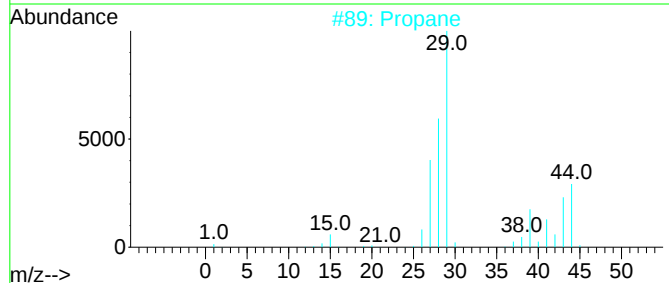
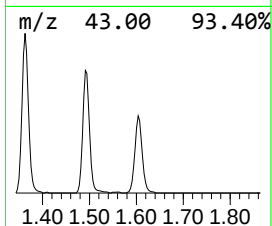
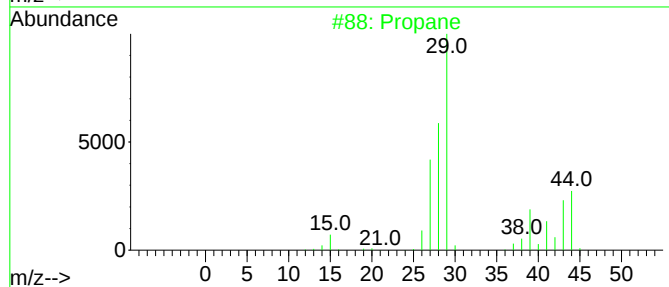
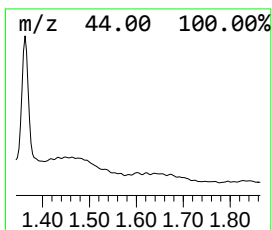
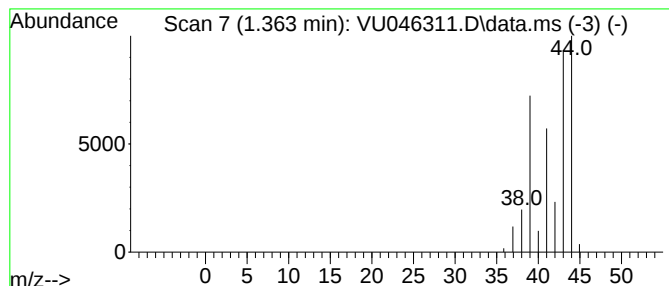
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	13.39 ug/L	85785	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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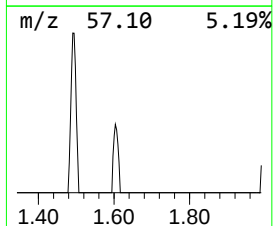
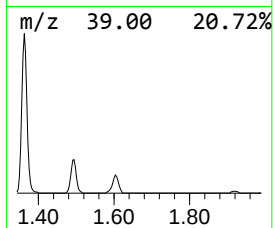
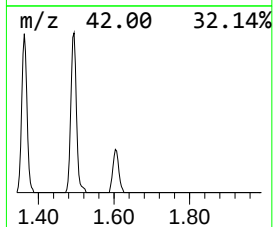
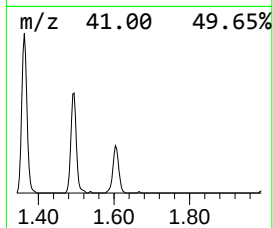
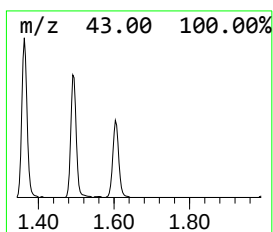
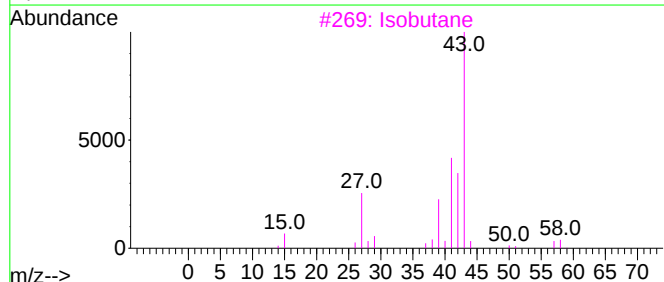
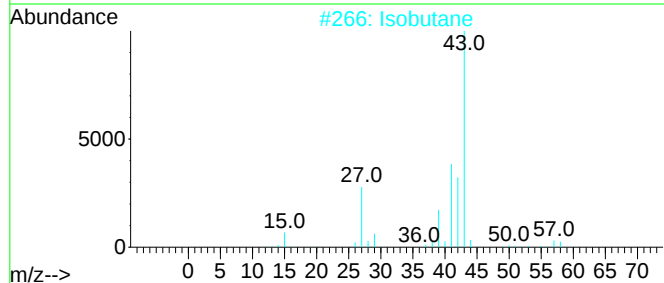
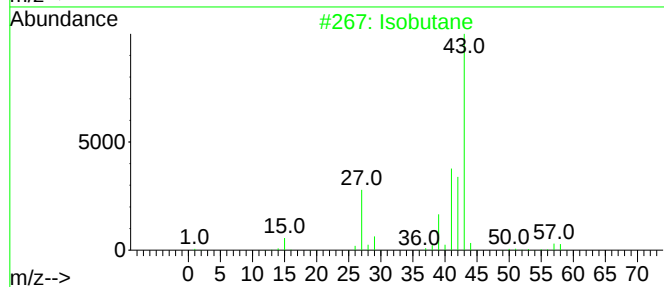
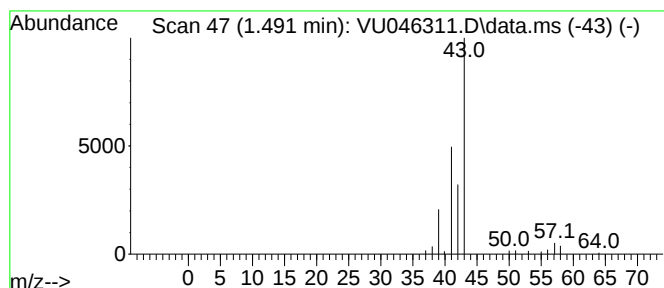
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	6.58 ug/L	42165	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	9
5		Isobutane	58	C4H10	000075-28-5	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	13.4	ug/L	85785	1	6.253	320346	50.0
(DEL) Alkane: S...	1.491	6.6	ug/L	42165	1	6.253	320346	50.0