

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042823\
 Data File : VV030932.D
 Acq On : 28 Apr 2023 19:46
 Operator : SY/MD
 Sample : 02488-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE73

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_V\Method\SFAMVTR042823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	29	rVB2	49744	68978	6.77%	1.149%
2	1.275	61	73	84	rBV2	103798	164632	16.16%	2.742%
3	1.535	147	154	163	rVB	56566	65683	6.45%	1.094%
4	1.725	207	213	220	rBV6	8976	12153	1.19%	0.202%
5	1.767	220	226	236	rVB7	7890	10344	1.02%	0.172%
6	2.069	308	320	335	rBV4	267682	446402	43.83%	7.436%
7	2.243	365	374	388	rBV	94377	143089	14.05%	2.383%
8	3.860	862	877	878	rBV	14752	21797	2.14%	0.363%
9	4.259	984	1001	1023	rBV	79183	210941	20.71%	3.514%
10	4.519	1068	1082	1095	rBV3	23912	57427	5.64%	0.957%
11	4.966	1204	1221	1247	rBV3	167125	427690	41.99%	7.124%
12	5.542	1388	1400	1421	rBV	118126	257531	25.28%	4.290%
13	5.838	1479	1492	1516	rBV	513240	1018530	100.00%	16.966%
14	5.998	1530	1542	1566	rVB2	98102	204995	20.13%	3.415%
15	6.921	1818	1829	1848	rBV2	45796	86122	8.46%	1.435%
16	7.252	1921	1932	1944	rBV	174552	313353	30.77%	5.220%
17	7.323	1944	1954	1970	rVB	168691	294066	28.87%	4.898%
18	7.564	2016	2029	2043	rBV2	28235	56927	5.59%	0.948%
19	7.911	2120	2137	2154	rBV	227081	390723	38.36%	6.508%
20	8.043	2165	2178	2204	rBV	173439	394541	38.74%	6.572%
21	8.191	2215	2224	2241	rVB	8551	21150	2.08%	0.352%
22	8.792	2400	2411	2430	rBV	190379	328346	32.24%	5.469%
23	9.484	2617	2626	2627	rBV4	9823	10825	1.06%	0.180%
24	9.757	2702	2711	2721	rBV4	27688	46117	4.53%	0.768%
25	10.162	2825	2837	2850	rBV	83130	134508	13.21%	2.241%
26	10.988	3084	3094	3116	rBV2	89947	152440	14.97%	2.539%
27	11.194	3147	3158	3181	rBV	206347	342709	33.65%	5.709%
28	11.567	3264	3274	3294	rVB	197400	321436	31.56%	5.354%

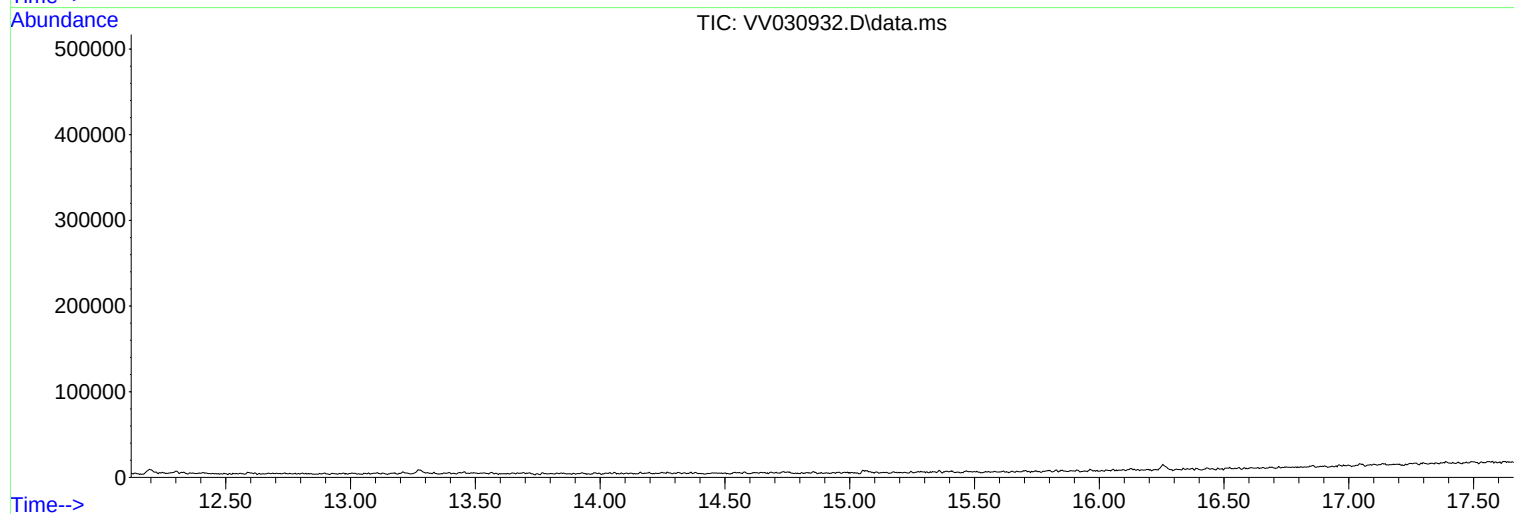
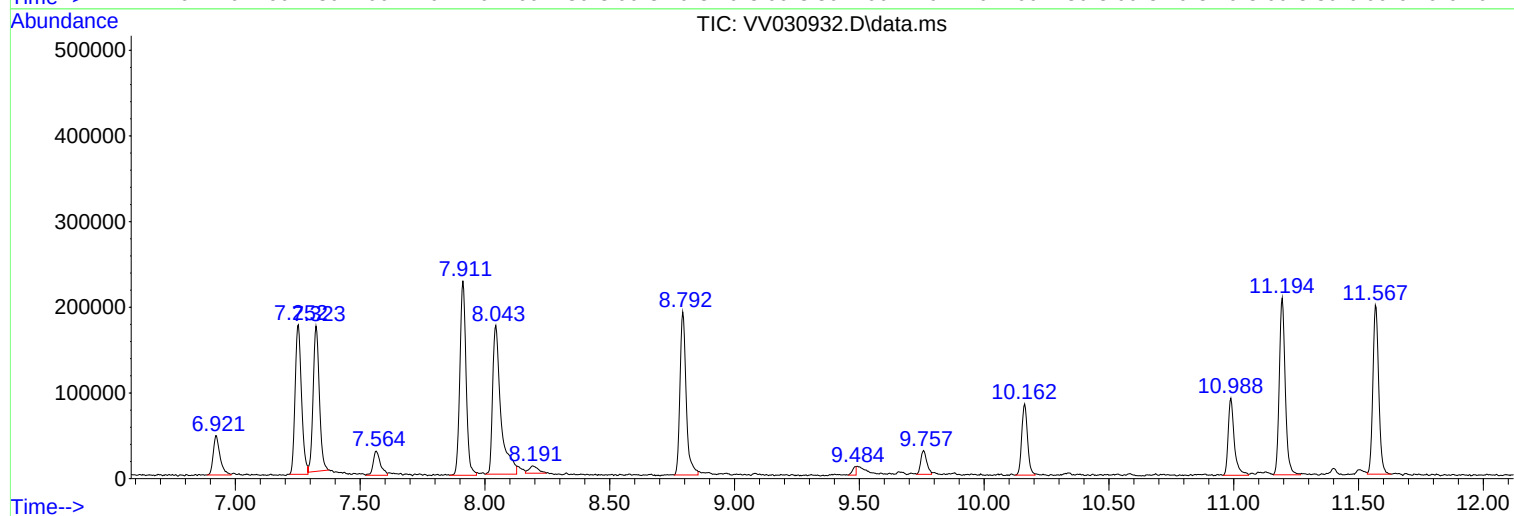
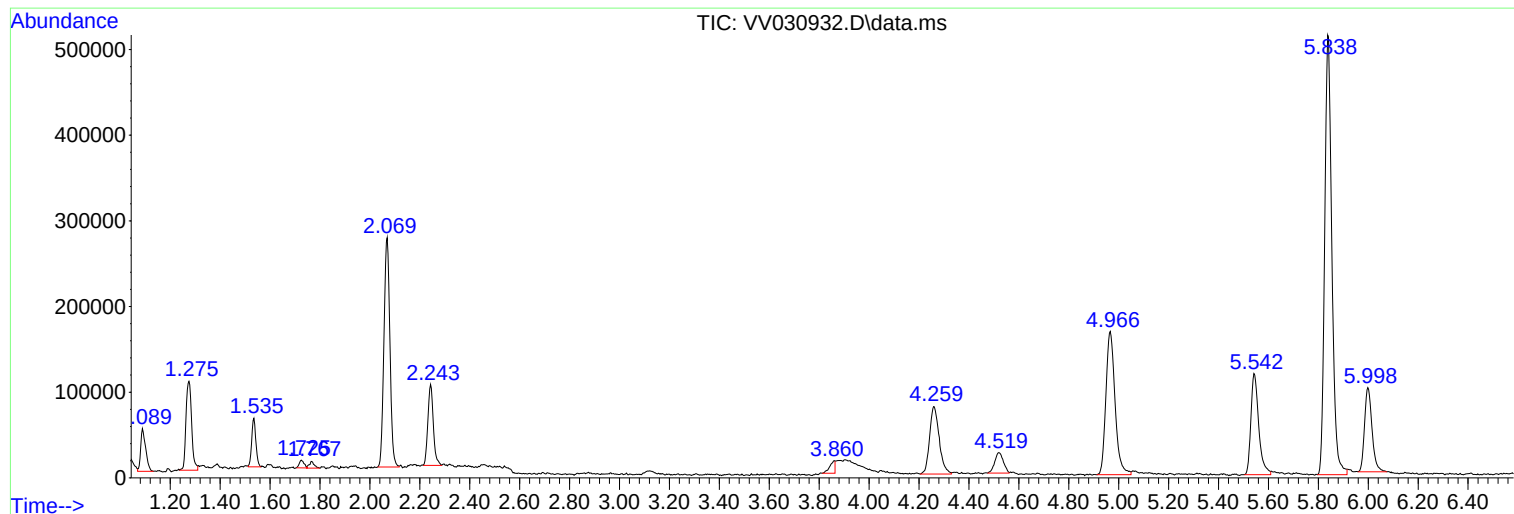
Sum of corrected areas: 6003455

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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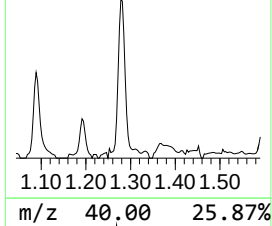
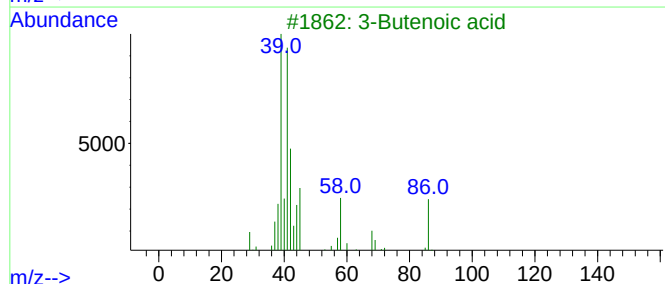
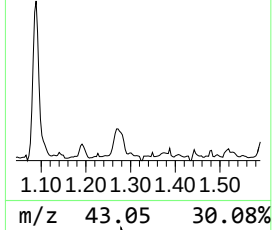
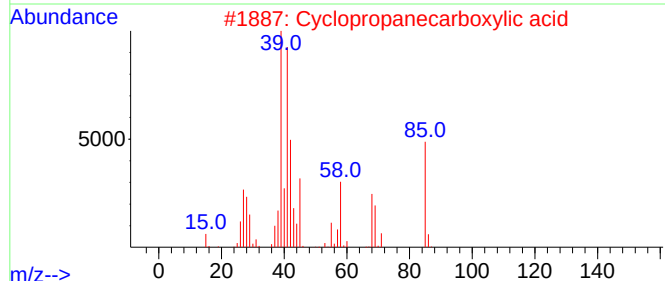
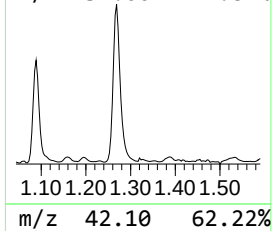
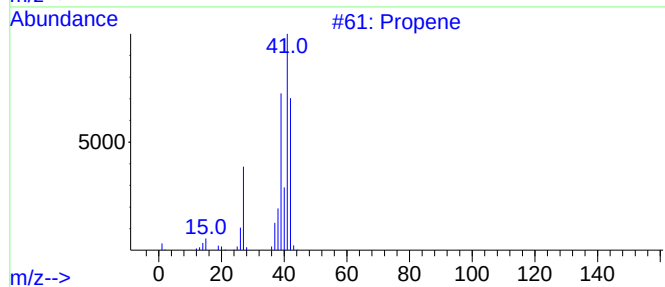
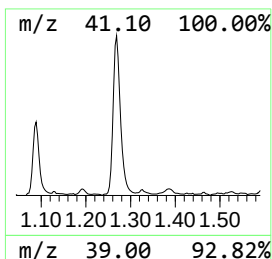
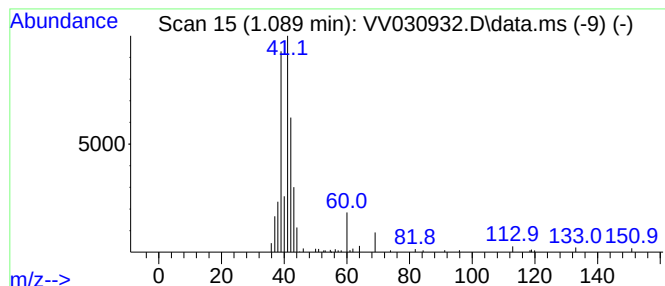
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	1.34 ug/L	68978	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	83
3			3-Butenoic acid	86	C4H6O2	000625-38-7	78
4			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5			2H-Pyran-2-one	96	C5H4O2	000504-31-4	72



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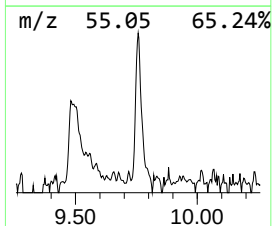
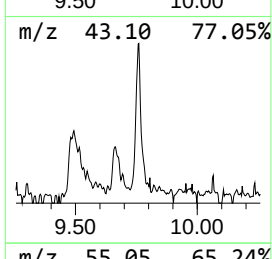
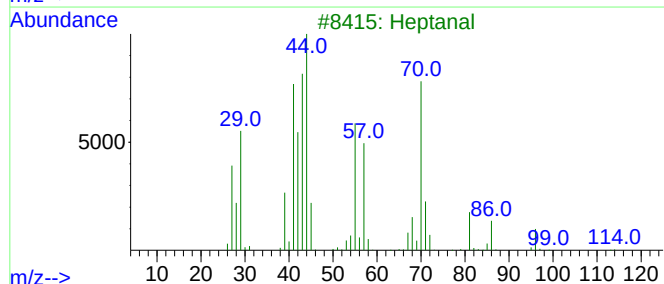
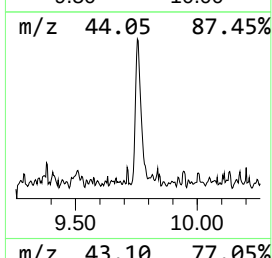
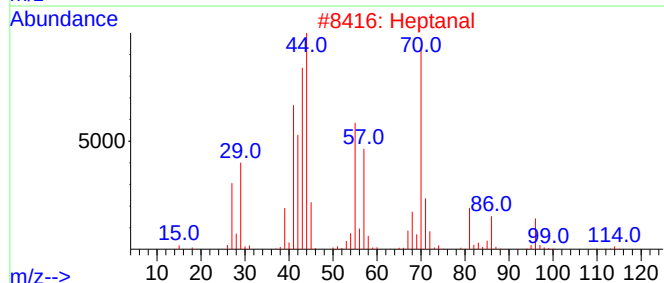
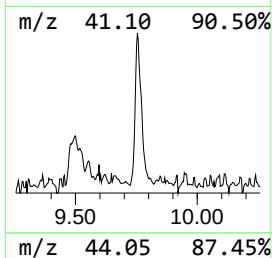
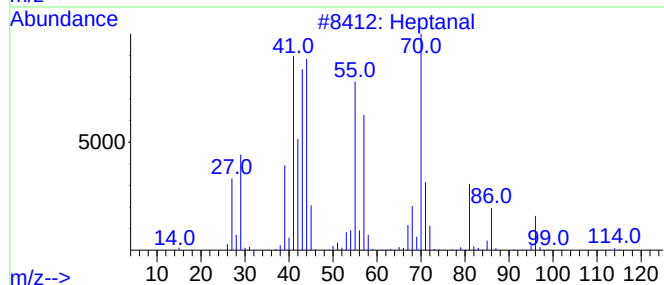
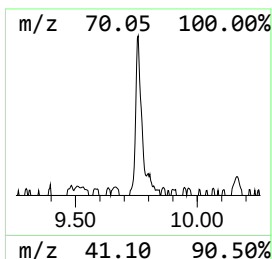
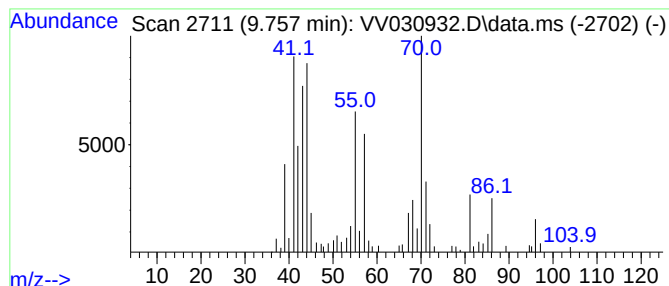
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	0.70 ug/L	46117	Chlorobenzene-d5	8.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	86
2	Heptanal			114	C7H14O	000111-71-7	78
3	Heptanal			114	C7H14O	000111-71-7	78
4	Heptanal			114	C7H14O	000111-71-7	53
5	Heptanal			114	C7H14O	000111-71-7	50



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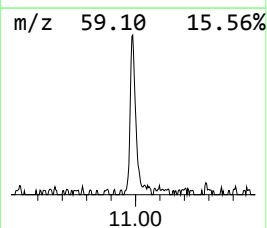
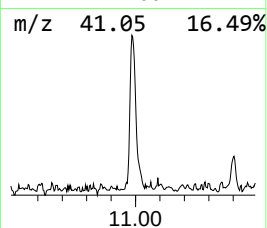
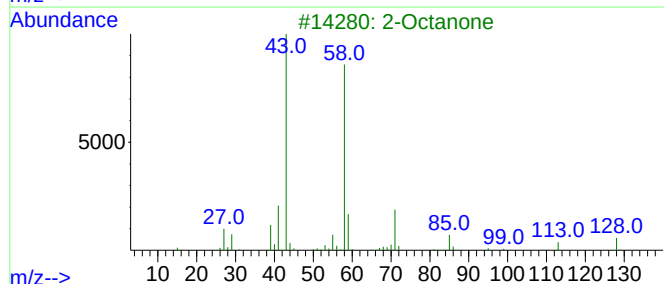
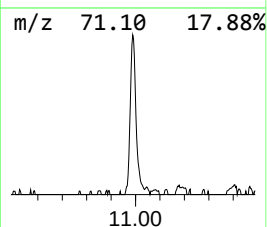
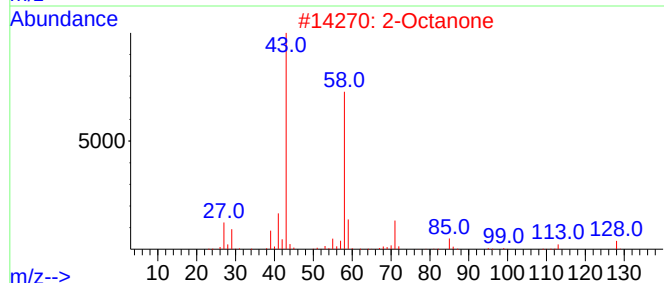
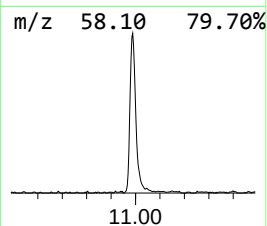
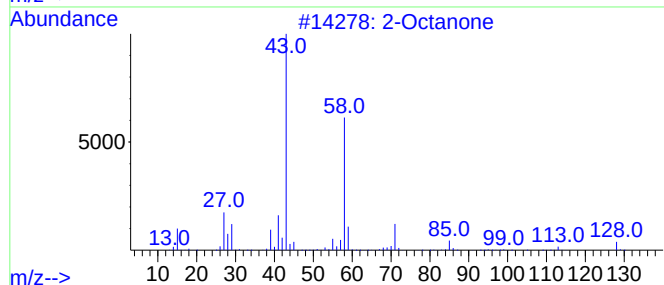
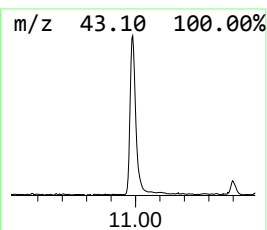
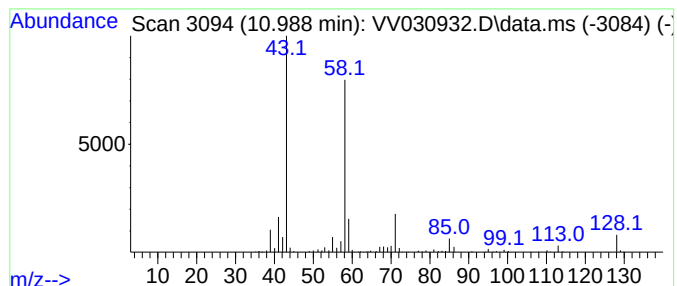
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Peak Number 4 2-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.989	2.22 ug/L	152440	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone			128	C8H16O	000111-13-7	91
2	2-Octanone			128	C8H16O	000111-13-7	91
3	2-Octanone			128	C8H16O	000111-13-7	91
4	2-Octanone			128	C8H16O	000111-13-7	87
5	2-Octanone			128	C8H16O	000111-13-7	81



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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...	1.089	1.3	ug/L	68978	1	5.542	257531	5.0
Heptanal	9.757	0.7	ug/L	46117	2	8.792	328346	5.0
2-Octanone	10.989	2.2	ug/L	152440	3	11.194	342709	5.0