

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028929.D
 Acq On : 14 Nov 2022 11:30
 Operator : SY/MD
 Sample : N5590-04DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX5DL

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.269	58	71	75	rBV3	7646	18909	2.25%	0.240%
2	1.307	76	83	100	rVB	99981	113079	13.43%	1.433%
3	1.404	101	113	136	rBV	81494	269161	31.97%	3.410%
4	1.568	157	164	175	rVB	99249	114174	13.56%	1.447%
5	2.108	322	332	343	rVB	187988	274267	32.58%	3.475%
6	2.175	344	353	382	rVB	30065	77142	9.16%	0.977%
7	2.507	444	456	469	rBV	53151	88805	10.55%	1.125%
8	2.761	524	535	552	rBV3	16187	29082	3.45%	0.368%
9	3.902	871	890	931	rBV3	242368	772937	91.80%	9.793%
10	4.076	936	944	973	rVB2	24784	74501	8.85%	0.944%
11	4.343	1011	1027	1058	rBV	143589	360025	42.76%	4.561%
12	5.043	1229	1245	1287	rBV2	335584	841953	100.00%	10.667%
13	5.613	1409	1422	1455	rBV	274901	579715	68.85%	7.345%
14	6.066	1549	1563	1584	rBV	179933	377649	44.85%	4.785%
15	6.986	1836	1849	1878	rBV	81053	161184	19.14%	2.042%
16	7.310	1939	1950	1973	rBV	412366	733799	87.15%	9.297%
17	7.622	2036	2047	2071	rBV	44213	84932	10.09%	1.076%
18	7.931	2129	2143	2172	rBV	43664	91450	10.86%	1.159%
19	8.085	2180	2191	2253	rBV	297835	693751	82.40%	8.790%
20	8.847	2417	2428	2454	rBV	396200	679458	80.70%	8.609%
21	10.207	2840	2851	2875	rBV	126838	206143	24.48%	2.612%
22	11.243	3162	3173	3200	rBV	394419	639334	75.93%	8.100%
23	11.616	3278	3289	3308	rBV	357103	590310	70.11%	7.479%
24	13.738	3937	3949	3961	rBV2	13682	21024	2.50%	0.266%

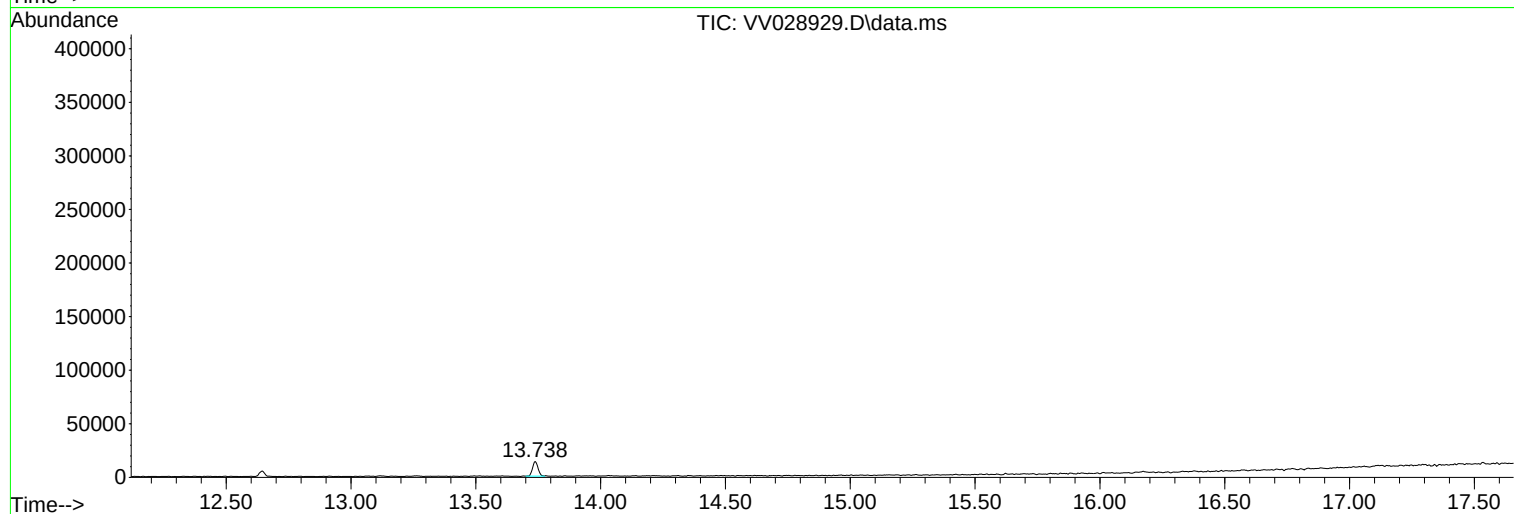
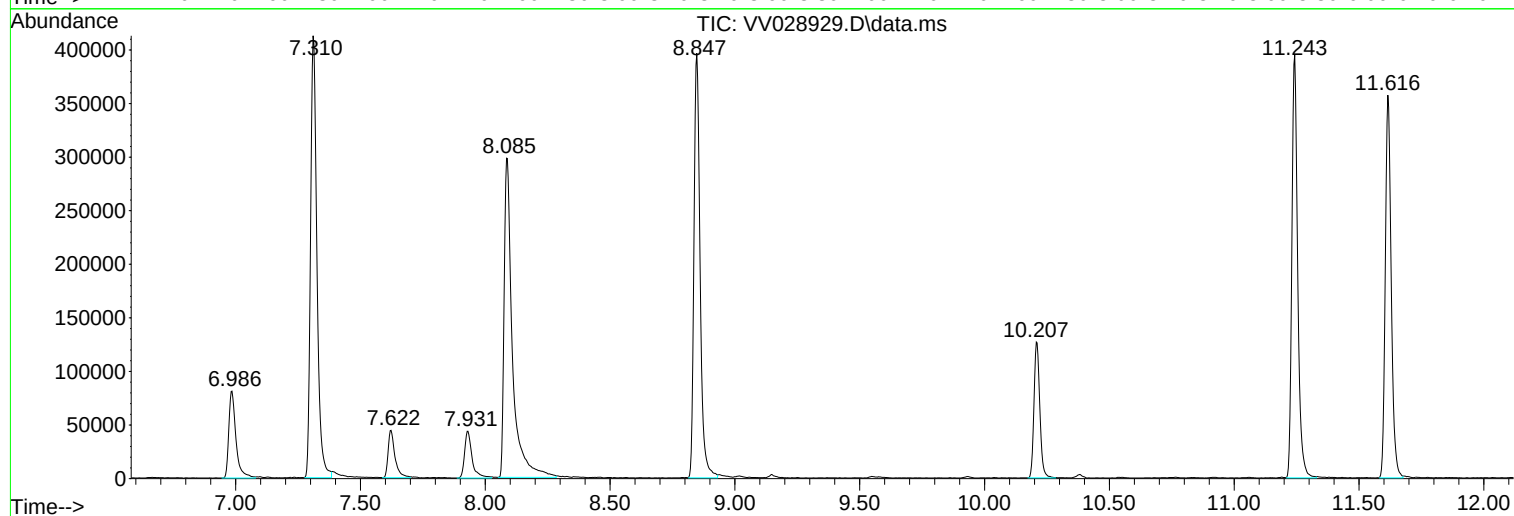
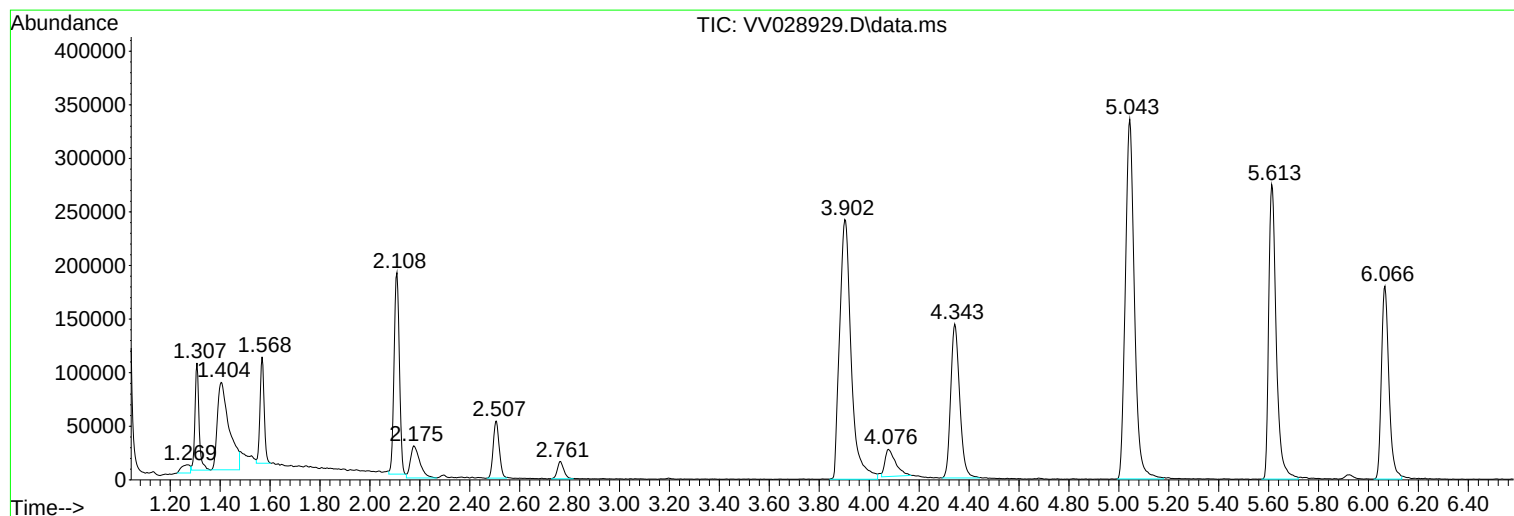
Sum of corrected areas: 7892784

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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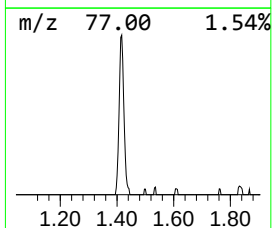
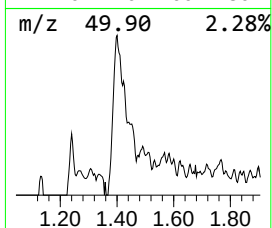
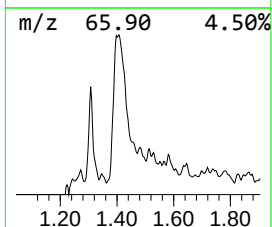
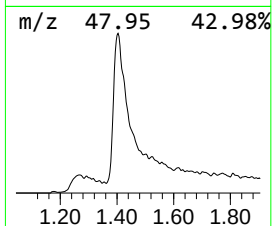
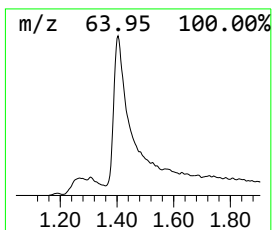
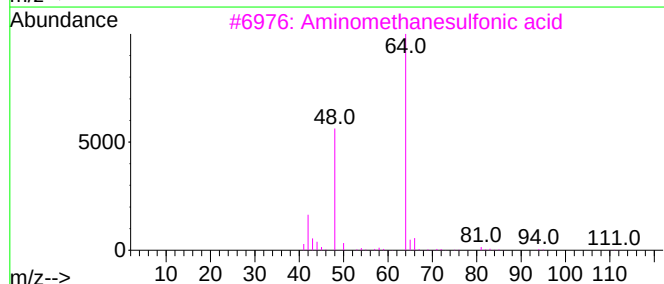
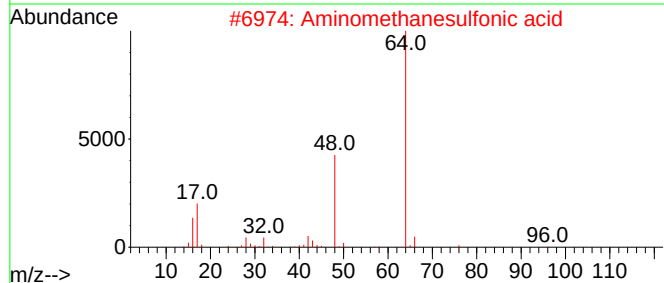
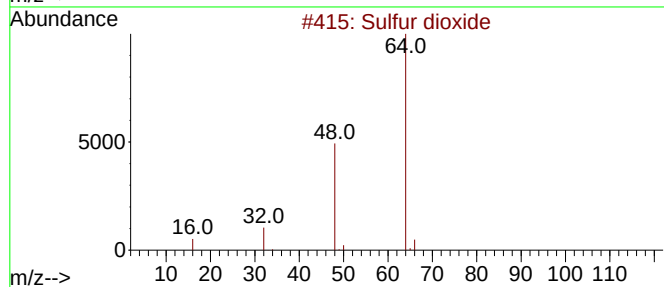
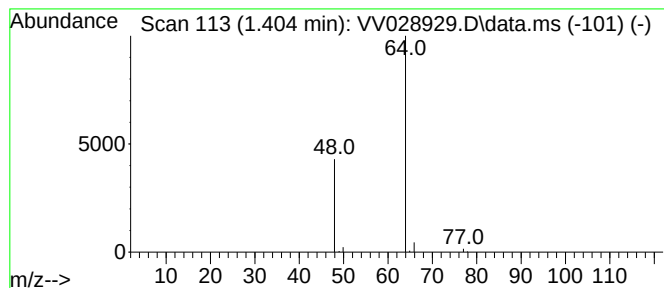
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.404	2.32 ug/L	269161	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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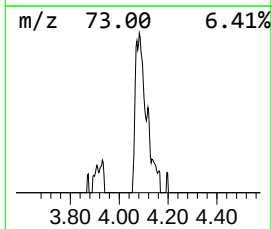
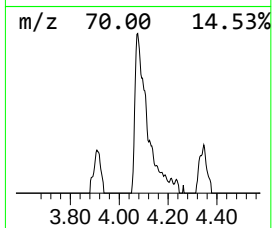
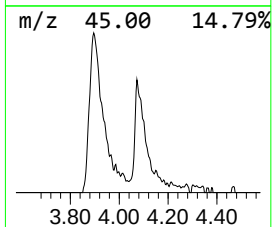
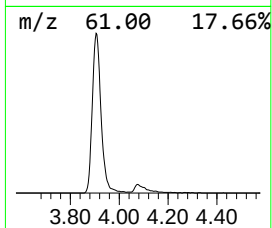
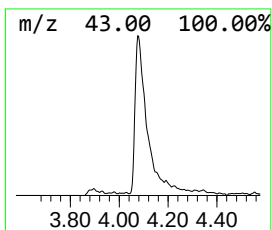
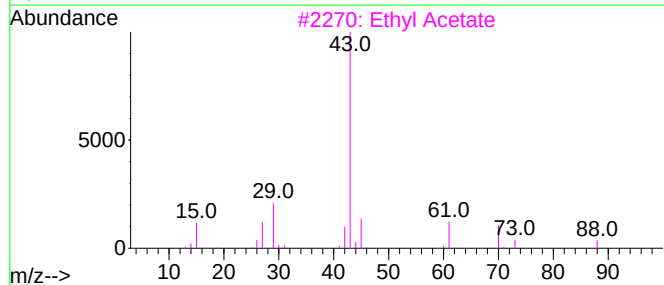
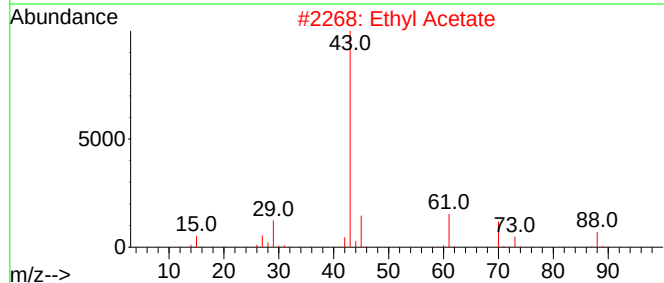
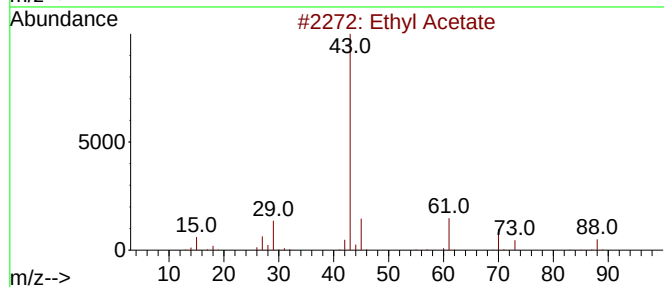
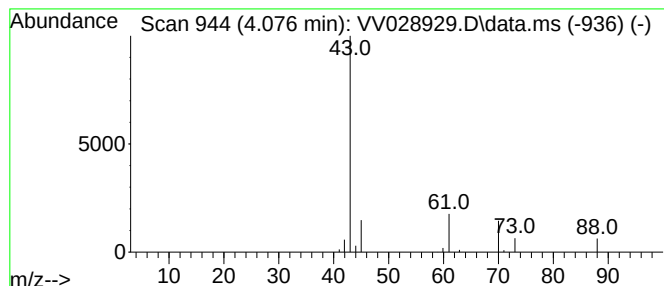
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.076	0.64 ug/L	74501	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	39



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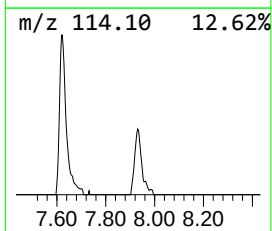
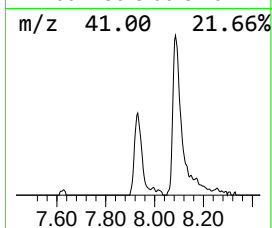
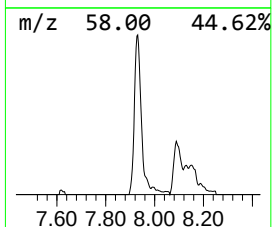
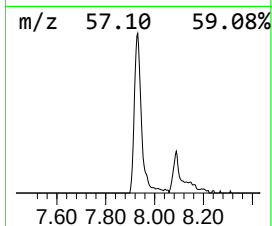
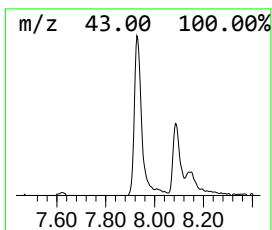
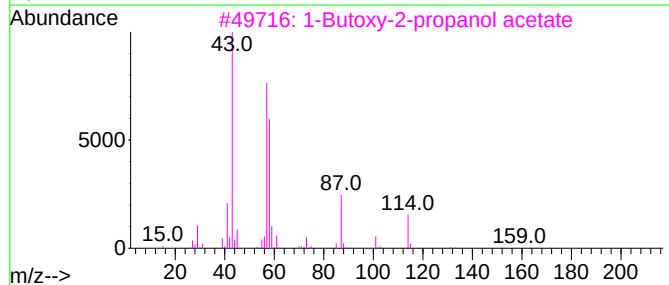
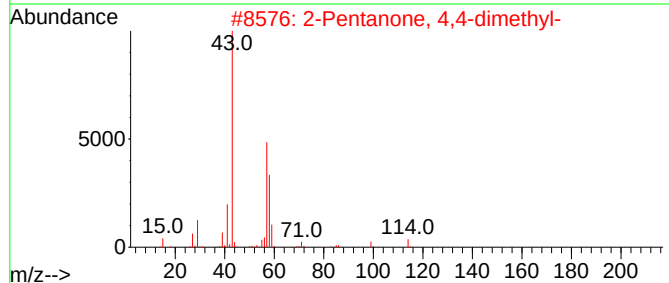
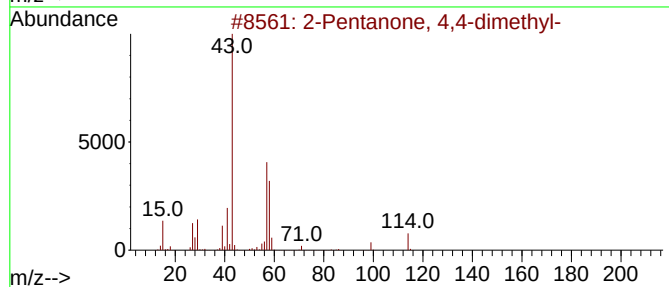
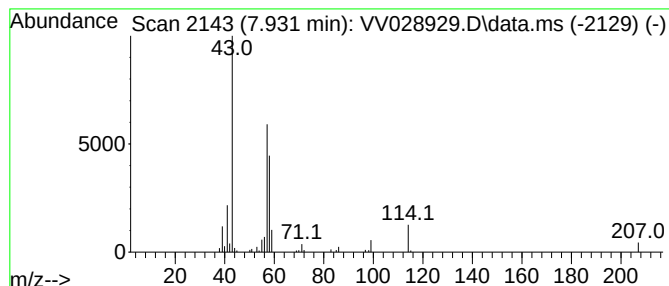
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 2-Pentanone, 4,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	0.67 ug/L	91450	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	90		
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	86		
3	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	50		
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50		
5	2-Heptanone	114	C7H14O	000110-43-0	42		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	2.3	ug/L	269161	1	5.613	579715	5.0
Ethyl Acetate	4.076	0.6	ug/L	74501	1	5.613	579715	5.0
2-Pentanone, 4,...	7.931	0.7	ug/L	91450	2	8.847	679458	5.0