

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013768.D
 Acq On : 25 Nov 2019 16:10
 Operator : SY/MD
 Sample : K6003-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	25	rVB2	171283	183897	16.04%	1.607%
2	1.209	30	37	61	rBV	236250	467016	40.72%	4.082%
3	1.319	63	71	81	rVV	218677	243089	21.20%	2.125%
4	1.367	83	86	94	rVB2	20440	20347	1.77%	0.178%
5	1.582	146	153	164	rVB	153553	169493	14.78%	1.482%
6	1.823	221	228	240	rVB	82719	104714	9.13%	0.915%
7	2.132	314	324	337	rVB2	352965	566083	49.36%	4.948%
8	2.801	523	532	544	rVB6	9235	17659	1.54%	0.154%
9	3.229	653	665	684	rVB2	43311	95846	8.36%	0.838%
10	3.923	871	881	910	rBV	163348	436270	38.04%	3.813%
11	4.399	1012	1029	1051	rBV	212294	521430	45.47%	4.558%
12	5.093	1225	1245	1264	rBV3	462099	1146834	100.00%	10.024%
13	5.663	1408	1422	1445	rBV	406095	816069	71.16%	7.133%
14	5.958	1500	1514	1532	rBV	255787	497726	43.40%	4.351%
15	6.116	1547	1563	1583	rBV	270320	552302	48.16%	4.828%
16	7.026	1833	1846	1865	rBV	126369	239772	20.91%	2.096%
17	7.357	1937	1949	1963	rBV	524914	914885	79.77%	7.997%
18	7.662	2033	2044	2063	rBV	84429	149770	13.06%	1.309%
19	8.129	2178	2189	2217	rBV	490478	1105047	96.36%	9.659%
20	8.891	2410	2426	2445	rBV	616516	1000753	87.26%	8.748%
21	10.257	2839	2851	2866	rBV	227505	360545	31.44%	3.152%
22	11.289	3158	3172	3191	rBV	590847	943982	82.31%	8.251%
23	11.666	3276	3289	3307	rBV	553348	886883	77.33%	7.752%

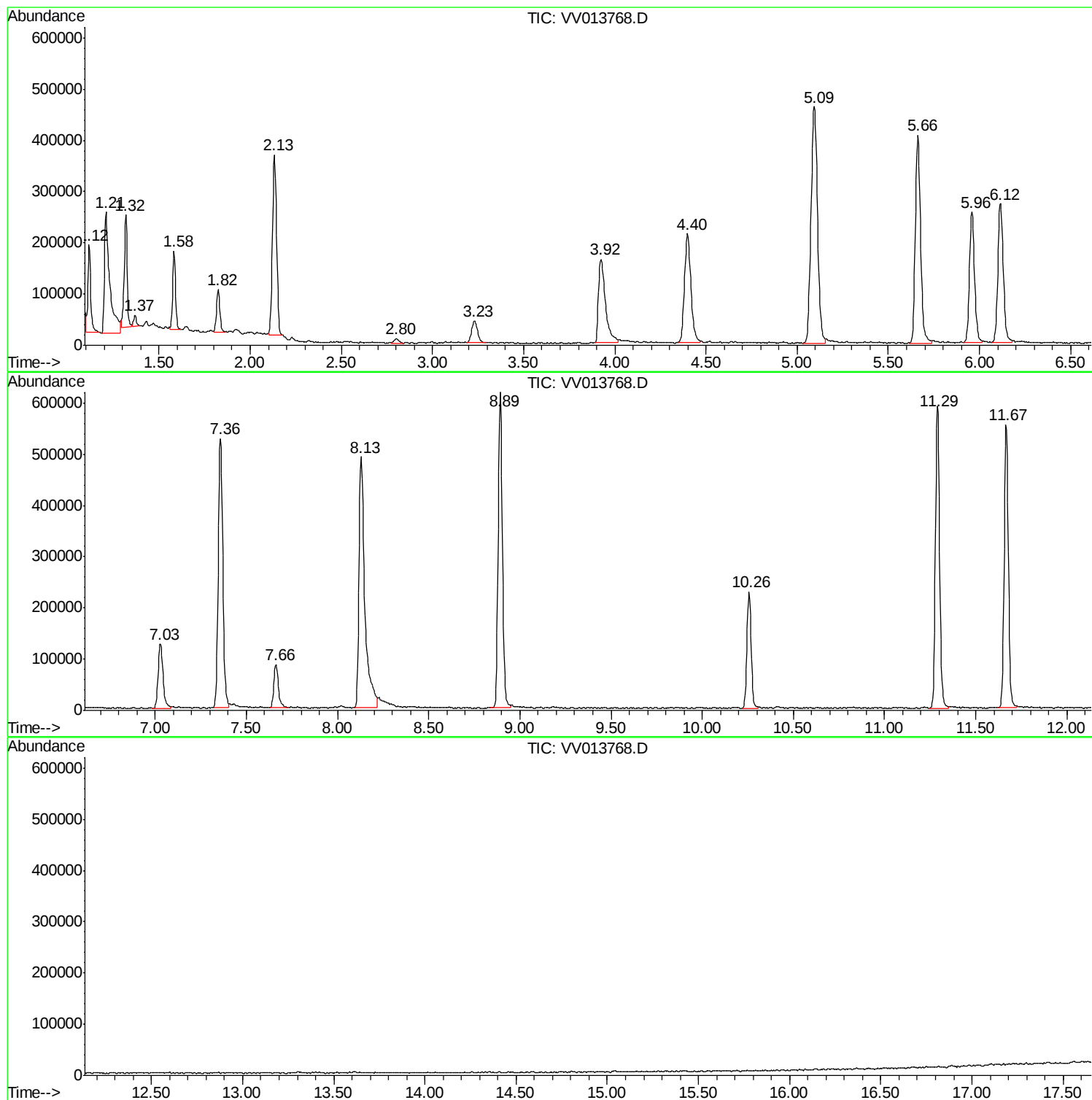
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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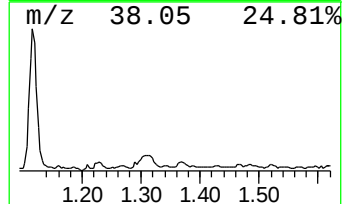
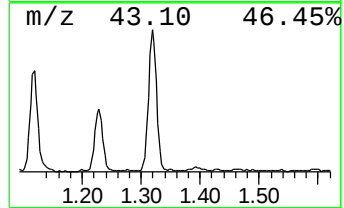
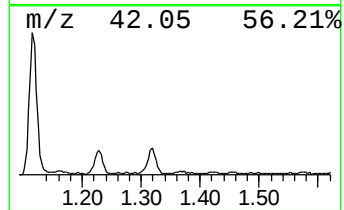
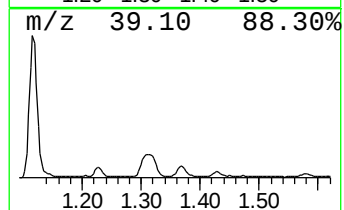
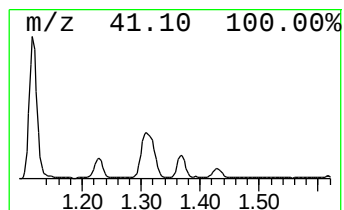
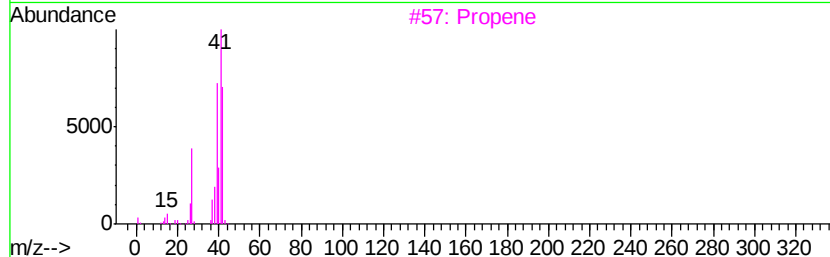
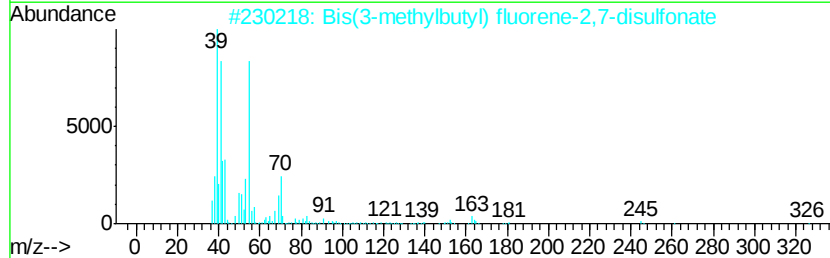
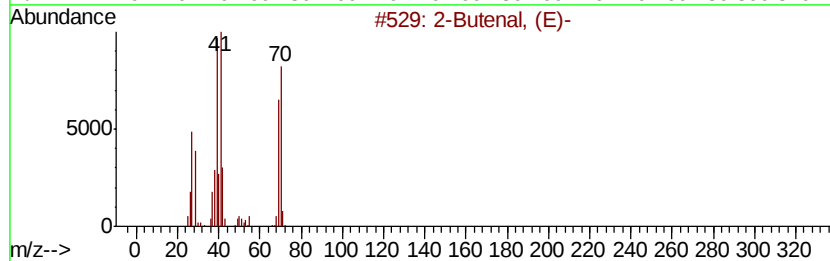
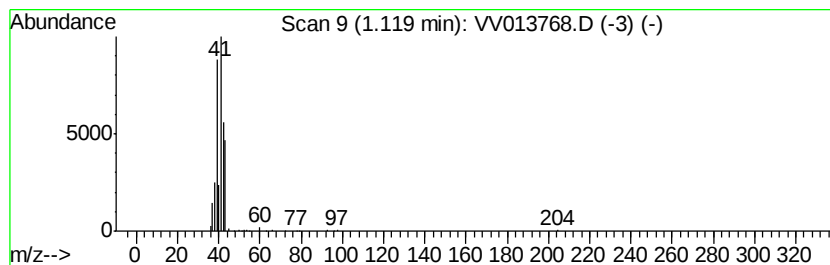
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Butenal, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.13 ug/L	183897	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
2			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
3			Propene	42	C3H6	000115-07-1	72
4			1,2,5-Oxadiazol-3-amine, N-methy...	160	C3H4N4O4	337311-85-0	72
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64



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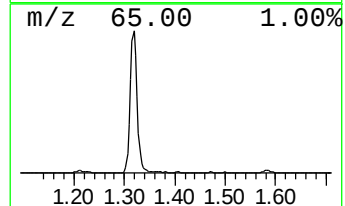
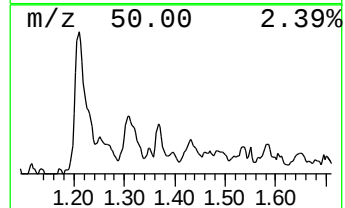
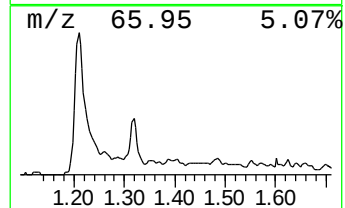
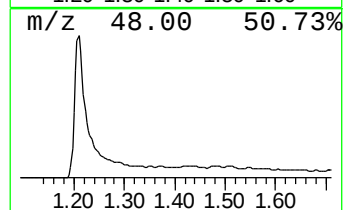
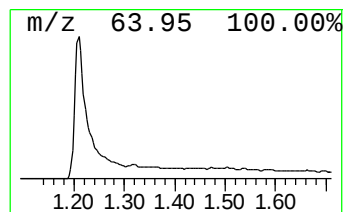
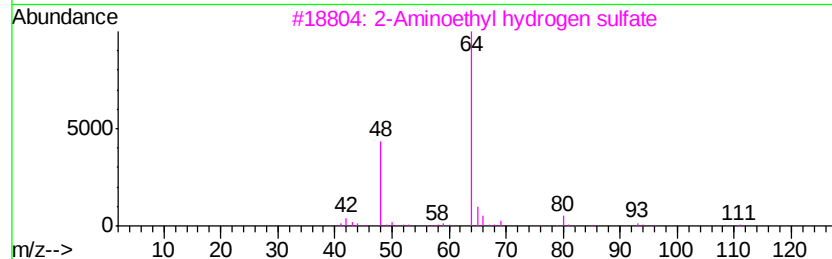
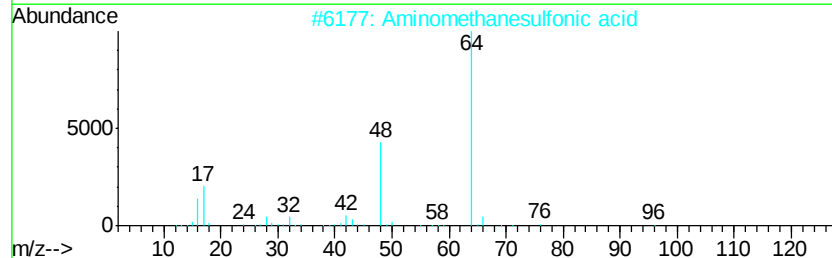
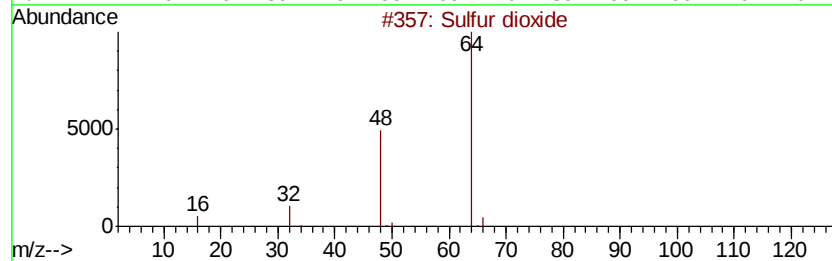
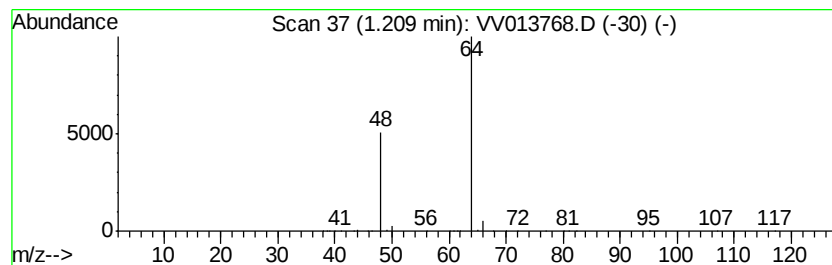
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	2.86 ug/L	467016	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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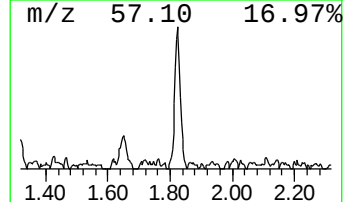
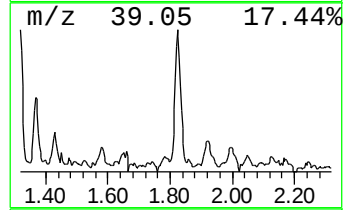
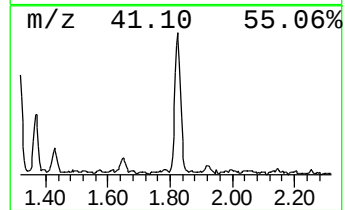
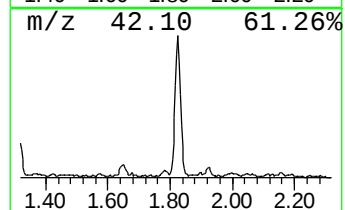
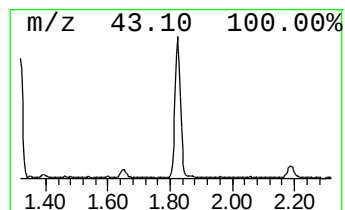
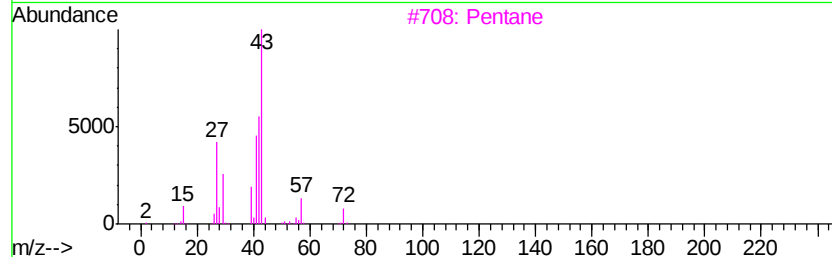
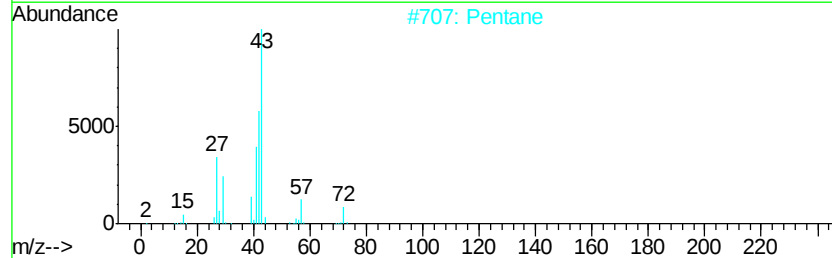
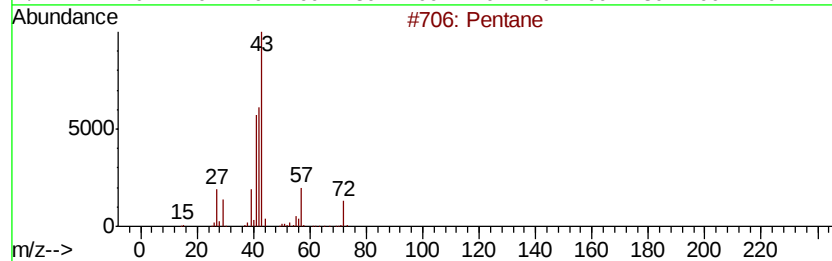
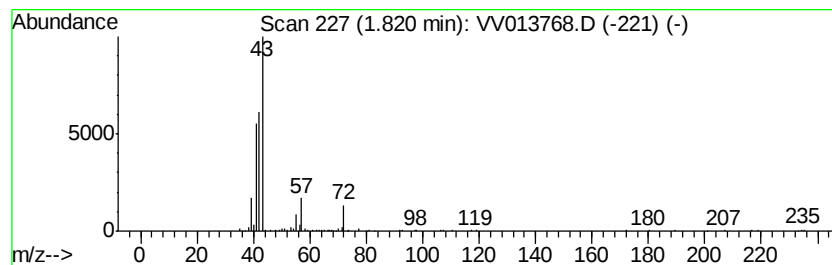
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	0.64 ug/L	104714	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	72
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	59
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.12	1.1	ug/L	183897	1	5.66	816069	5.0
Sulfur dioxide	1.21	2.9	ug/L	467016	1	5.66	816069	5.0
(DEL) Alkane: Str...	1.82	0.6	ug/L	104714	1	5.66	816069	5.0