

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029513.D
 Acq On : 15 Feb 2019 22:05
 Operator : JC/SP
 Sample : K1489-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG0

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_U\METHOD\SOMUTR021219WMA.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	1.183	22	29	45	rVB	471367	444125	7.52%	3.409%
2	1.299	58	65	75	rBV	166207	190064	3.22%	1.459%
3	1.399	89	96	110	rBV	990777	1085789	18.39%	8.335%
4	1.678	178	183	199	rVB	82145	99205	1.68%	0.762%
5	2.093	305	312	326	rVB	39428	61284	1.04%	0.470%
6	2.273	358	368	380	rBV2	180283	278625	4.72%	2.139%
7	2.981	579	588	610	rVB3	50411	120852	2.05%	0.928%
8	4.222	950	974	1015	rBV	2411625	5905219	100.00%	45.330%
9	4.646	1085	1106	1127	rBV	97525	236584	4.01%	1.816%
10	5.334	1298	1320	1343	rBV2	210740	579432	9.81%	4.448%
11	5.884	1473	1491	1512	rBV	208954	403571	6.83%	3.098%
12	6.183	1569	1584	1604	rBV	51959	101516	1.72%	0.779%
13	6.331	1615	1630	1647	rBV	133591	264838	4.48%	2.033%
14	7.225	1896	1908	1929	rBV	73140	134049	2.27%	1.029%
15	7.562	2001	2013	2030	rBV	311410	535606	9.07%	4.111%
16	7.849	2092	2102	2115	rBV	42511	76880	1.30%	0.590%
17	8.225	2209	2219	2232	rVB	54384	90796	1.54%	0.697%
18	8.312	2235	2246	2272	rBV	357812	643833	10.90%	4.942%
19	9.086	2475	2487	2510	rBV	302624	512575	8.68%	3.935%
20	10.430	2893	2905	2930	rBV	115598	187252	3.17%	1.437%
21	11.482	3220	3232	3258	rBV	327770	543938	9.21%	4.175%
22	11.858	3335	3349	3372	rBV	320403	531203	9.00%	4.078%

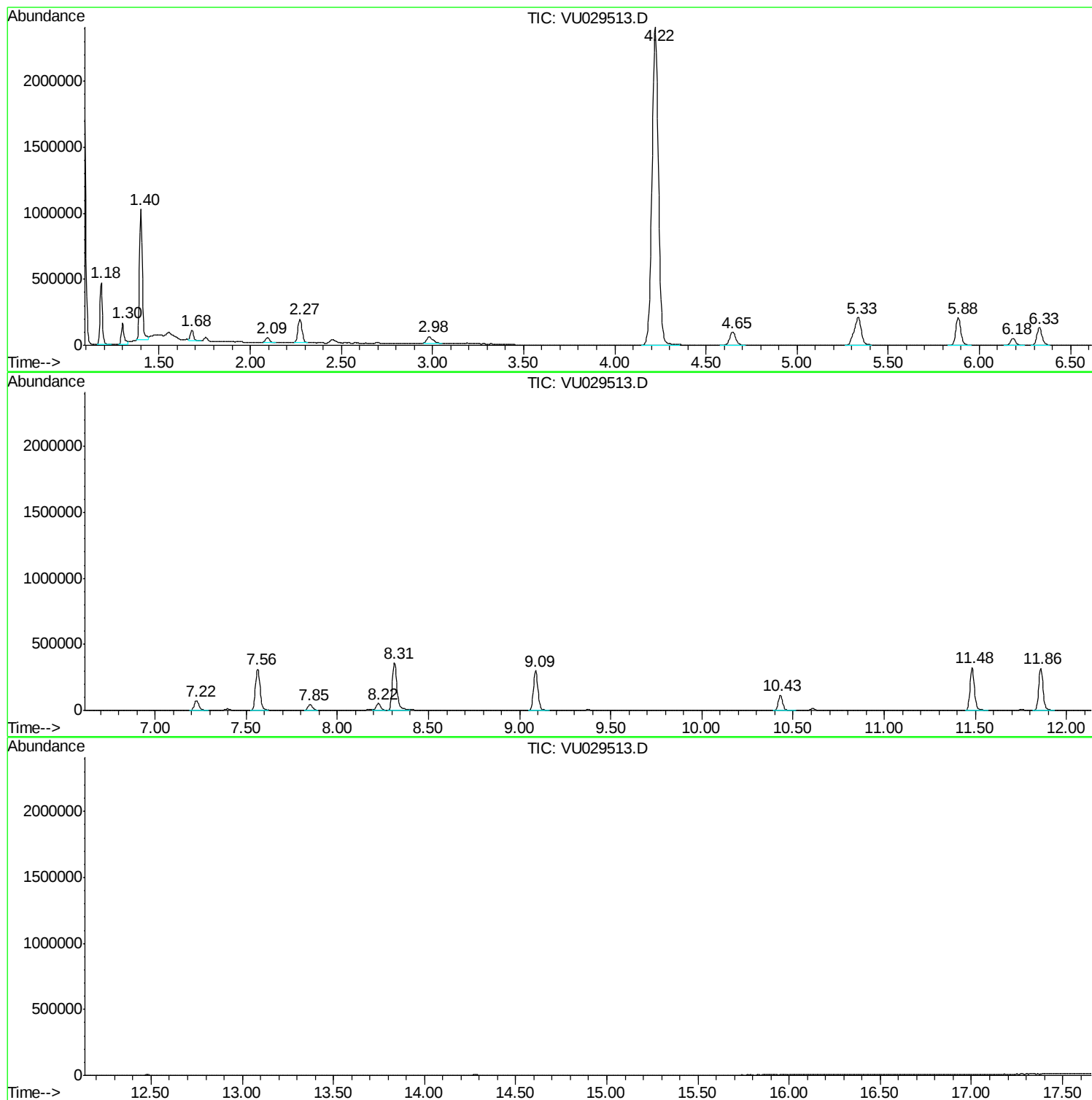
Sum of corrected areas: 13027236

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
ESXG0

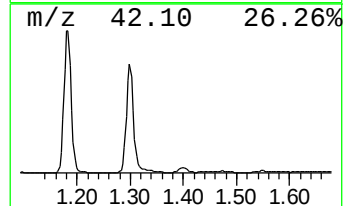
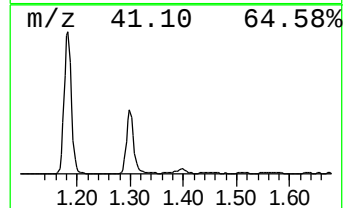
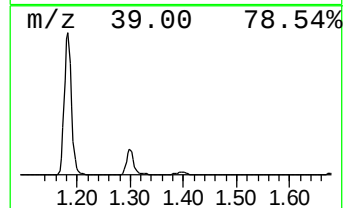
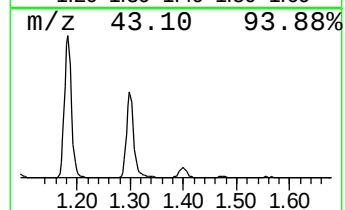
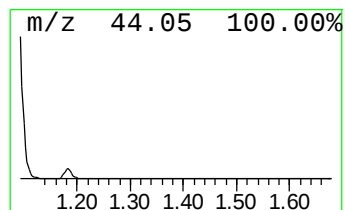
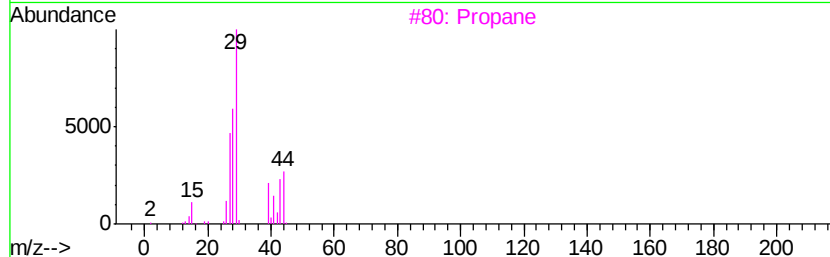
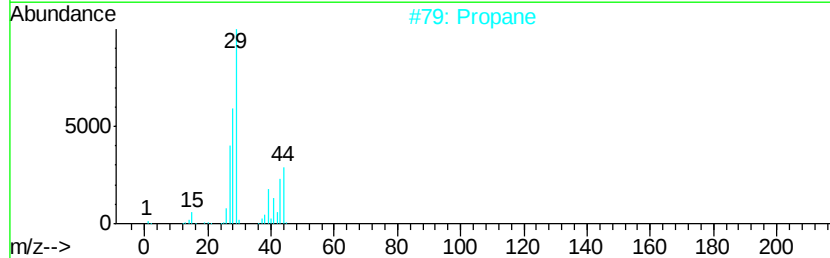
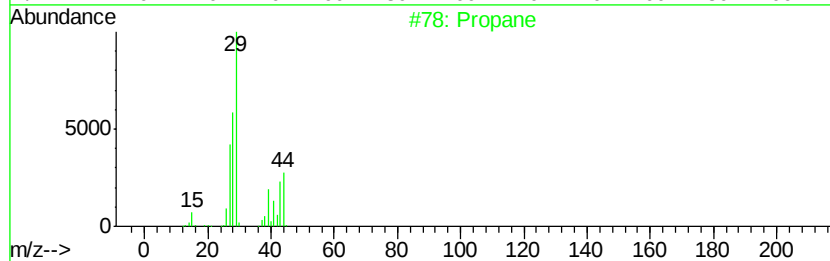
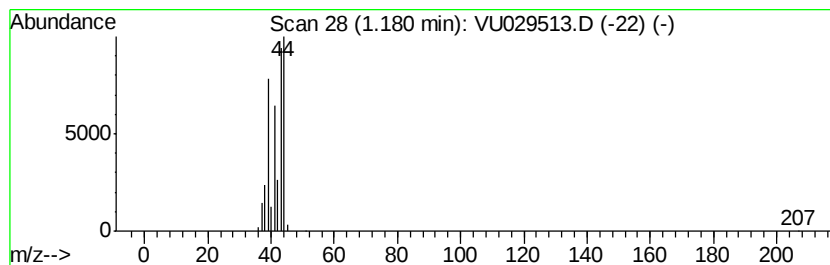
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	5.50 ug/L	444125	1,4-Difluorobenzene	5.88

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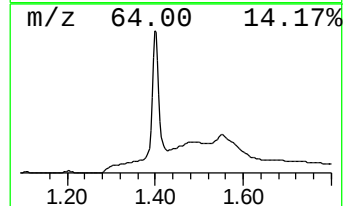
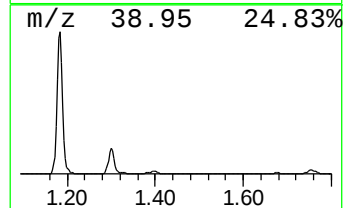
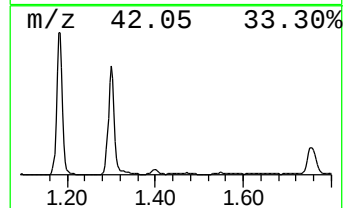
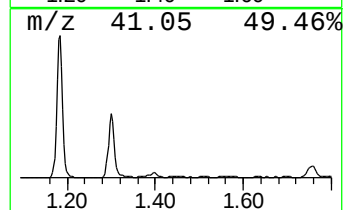
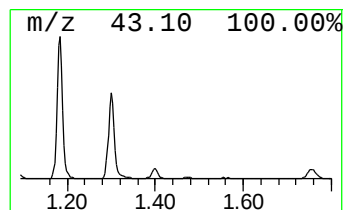
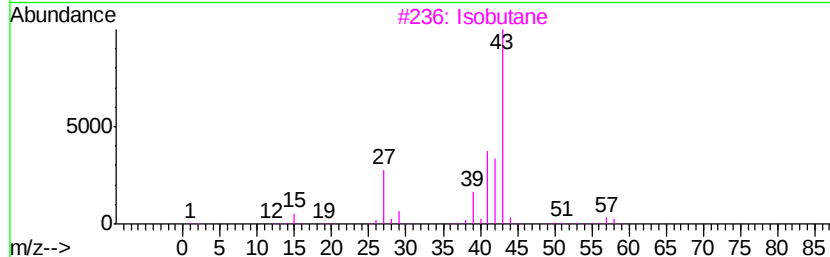
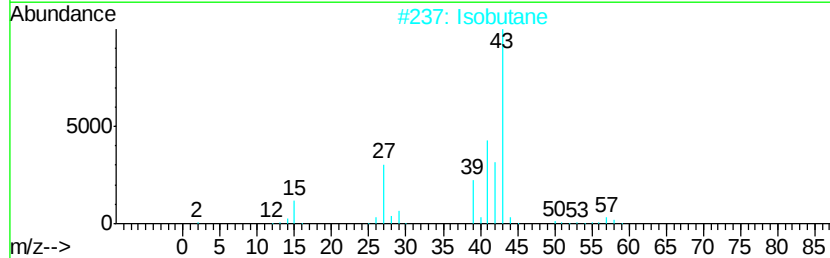
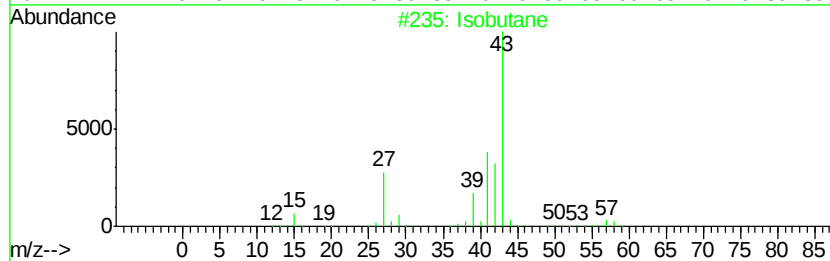
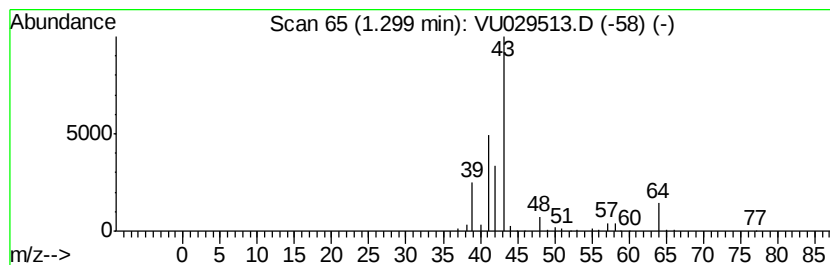
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	2.35 ug/L	190064	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	53
2		Isobutane	58	C4H10	000075-28-5	53
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	50
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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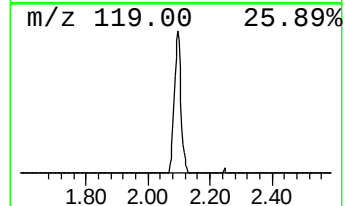
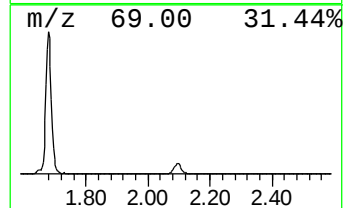
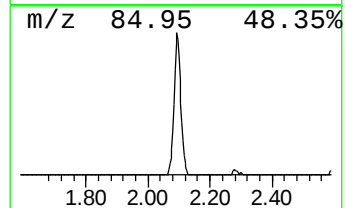
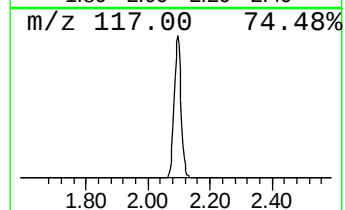
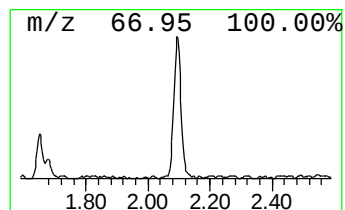
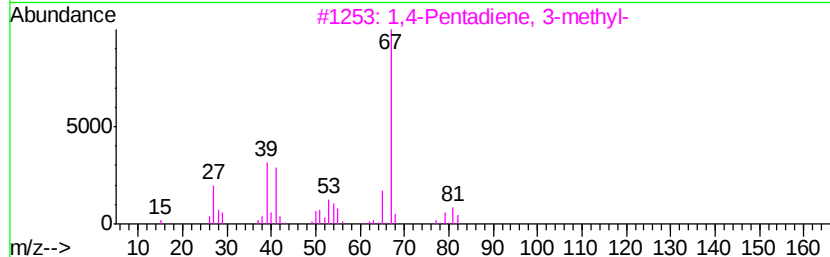
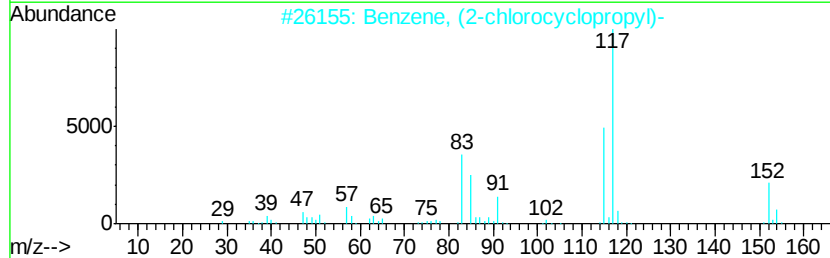
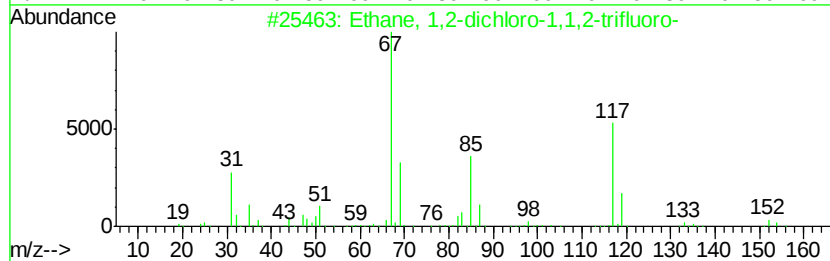
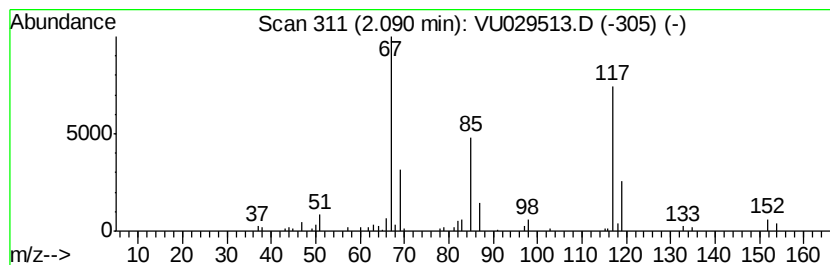
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Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	0.76 ug/L	61284	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2		Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	12
3		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
4		2-Pentenitrile, 5-hydroxy-, (E)-	97	C5H7NO	053778-56-6	9
5		Butane, 2,3-bis(trimethylsiloxy)-	234	C10H26O2Si2	053274-85-4	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	5.5	ug/L	444125	1	5.88	403571	5.0
(DEL) Alkane: Str...	1.30	2.4	ug/L	190064	1	5.88	403571	5.0
Ethane, 1,2-dichl...	2.09	0.8	ug/L	61284	1	5.88	403571	5.0