

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028236.D
 Acq On : 30 Sep 2022 19:03
 Operator : SY/MD
 Sample : N4873-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ54

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	34	rVB	268925	252529	39.73%	4.155%
2	1.172	34	41	48	rBV	44113	47045	7.40%	0.774%
3	1.298	71	80	85	rBV2	115279	147431	23.19%	2.426%
4	1.330	85	90	104	rVB	91209	95745	15.06%	1.575%
5	1.404	105	113	124	rBV	52917	114675	18.04%	1.887%
6	1.561	156	162	173	rVB	88141	104273	16.40%	1.716%
7	1.626	177	182	191	rVB	19543	23761	3.74%	0.391%
8	2.101	320	330	344	rVB2	197620	298987	47.04%	4.920%
9	3.182	652	666	686	rBV	63533	134410	21.15%	2.212%
10	3.902	878	890	929	rBV2	64206	254251	40.00%	4.184%
11	4.339	1008	1026	1060	rBV	111975	289340	45.52%	4.761%
12	4.600	1090	1107	1132	rBV3	77231	199429	31.37%	3.281%
13	5.040	1228	1244	1276	rBV2	253680	635648	100.00%	10.459%
14	5.609	1409	1421	1440	rBV	174953	357673	56.27%	5.885%
15	5.912	1504	1515	1533	rBV3	37735	79127	12.45%	1.302%
16	6.063	1550	1562	1585	rBV	142859	297920	46.87%	4.902%
17	6.982	1834	1848	1868	rBV	61793	114479	18.01%	1.884%
18	7.310	1936	1950	1970	rBV	284661	507873	79.90%	8.357%
19	7.622	2037	2047	2068	rBV	34954	65216	10.26%	1.073%
20	7.934	2129	2144	2150	rBV4	9426	17534	2.76%	0.289%
21	7.973	2150	2156	2173	rVB2	17802	30161	4.74%	0.496%
22	8.085	2180	2191	2222	rBV	279626	538929	84.78%	8.868%
23	8.847	2417	2428	2451	rBV	271595	453154	71.29%	7.456%
24	10.214	2841	2853	2866	rBV	107141	167409	26.34%	2.755%
25	10.378	2893	2904	2915	rBV	17148	26835	4.22%	0.442%
26	11.246	3162	3174	3204	rBV	259739	408786	64.31%	6.726%
27	11.619	3277	3290	3311	rBV	257475	414767	65.25%	6.825%

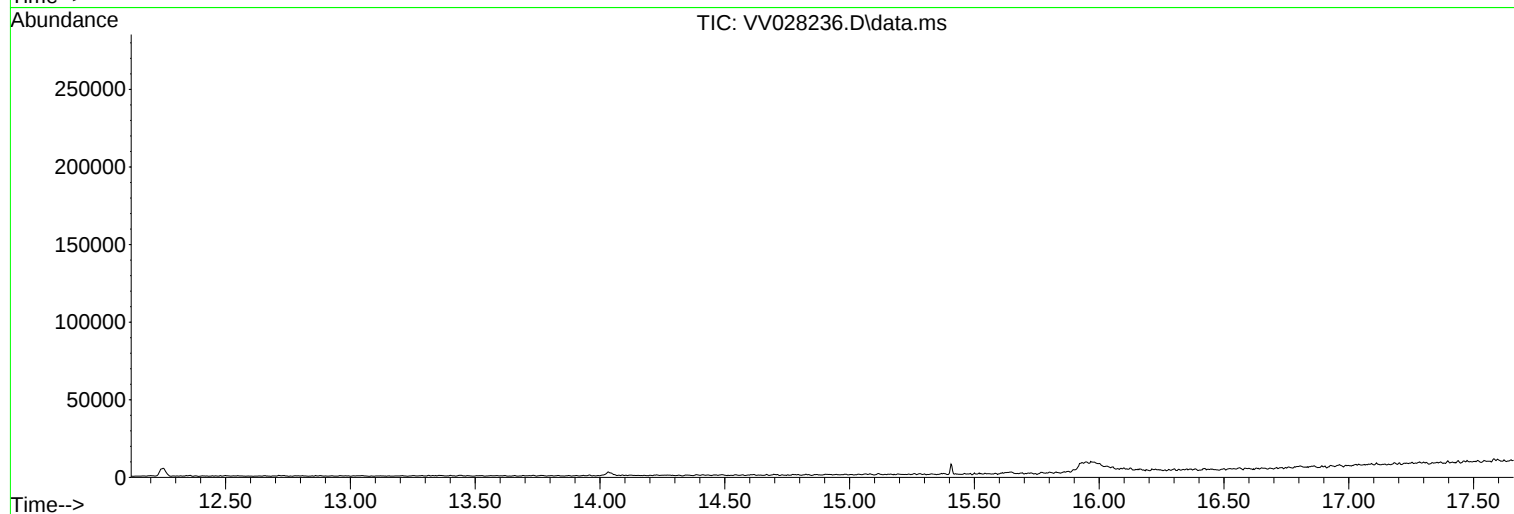
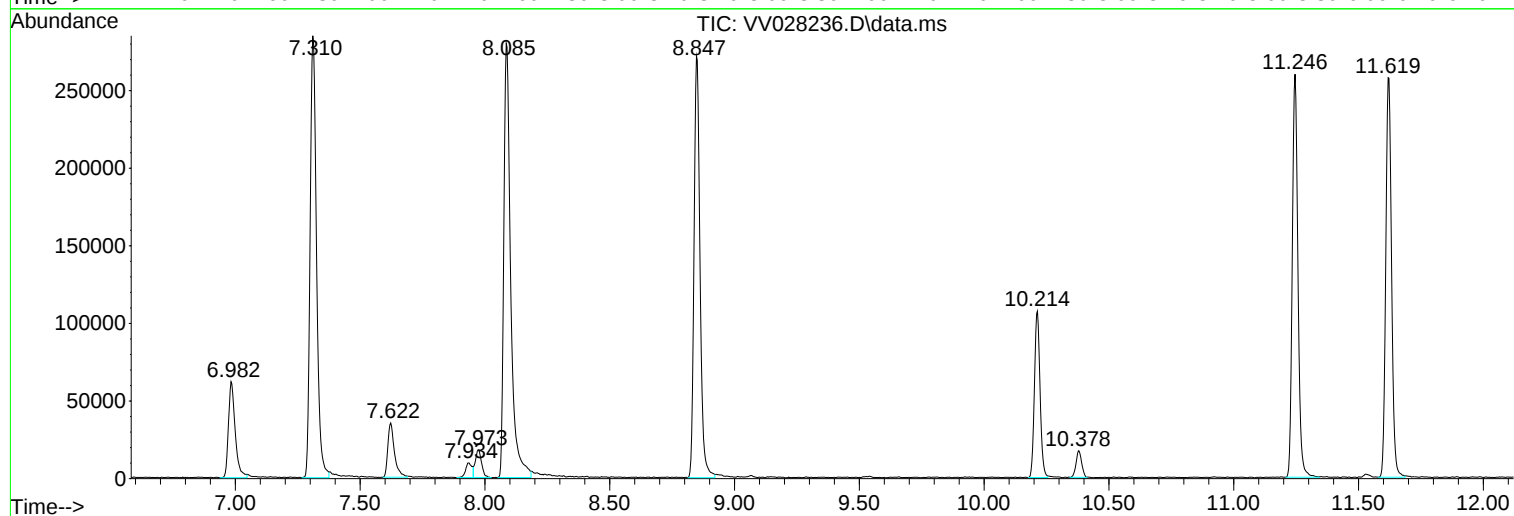
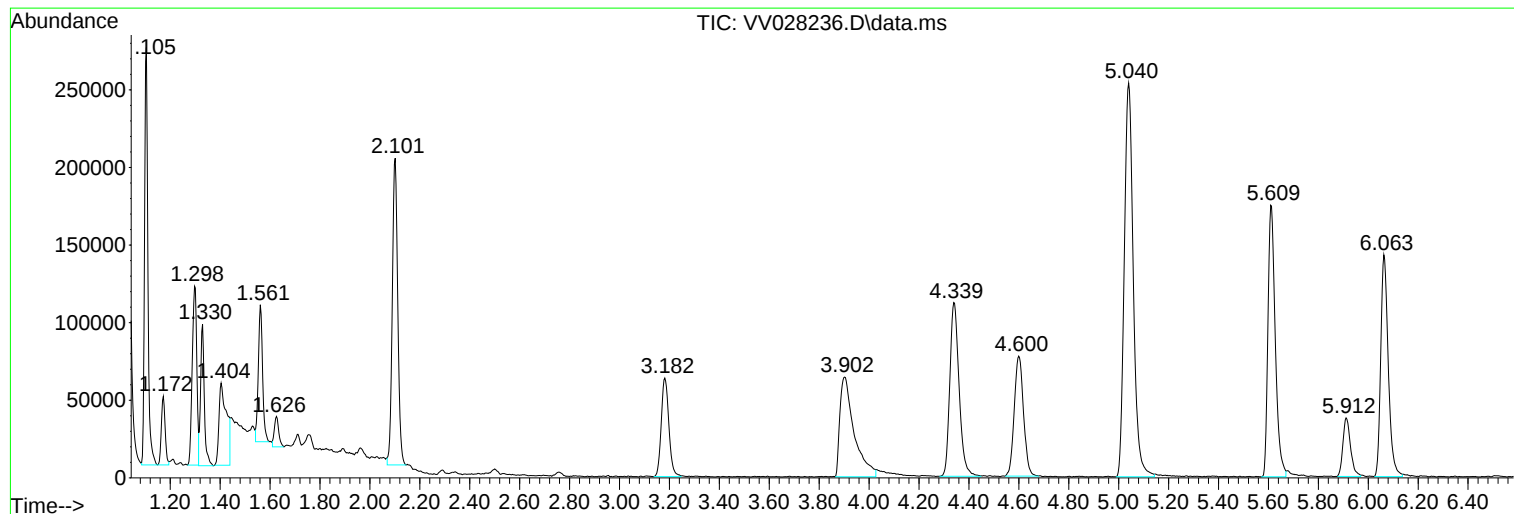
Sum of corrected areas: 6077387

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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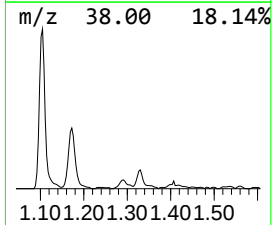
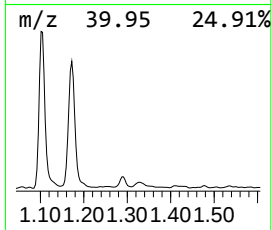
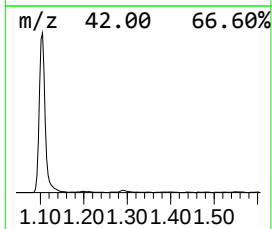
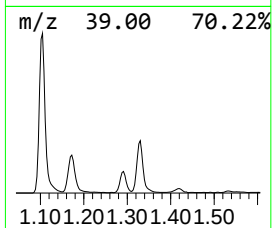
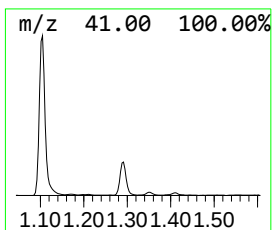
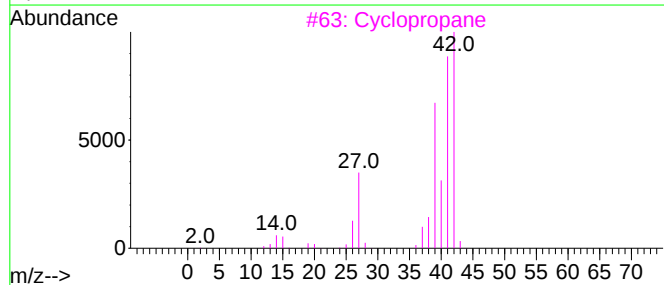
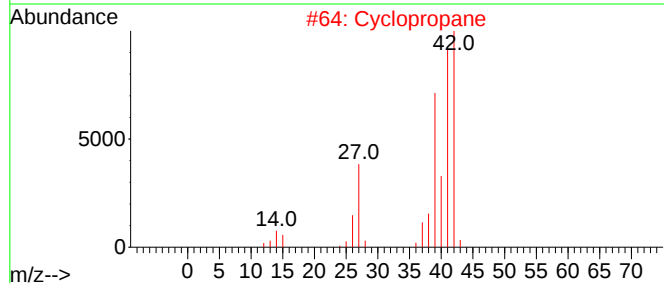
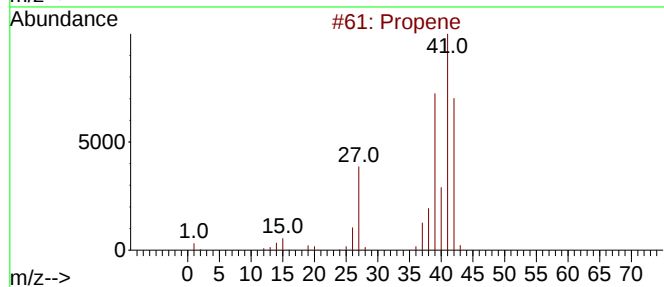
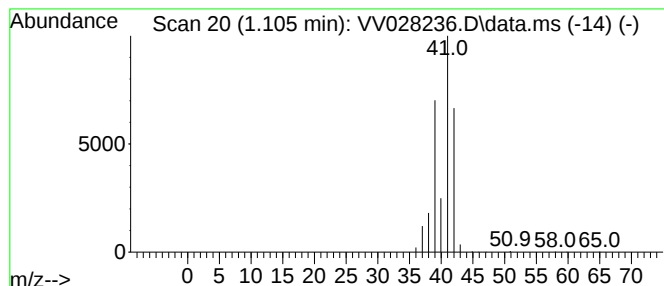
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	3.53 ug/L	252529	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	86
2		Cyclopropane	42	C3H6	000075-19-4	86
3		Cyclopropane	42	C3H6	000075-19-4	72
4		Propene	42	C3H6	000115-07-1	47
5		Cyclopropane	42	C3H6	000075-19-4	37



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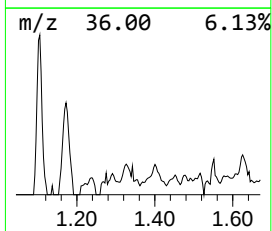
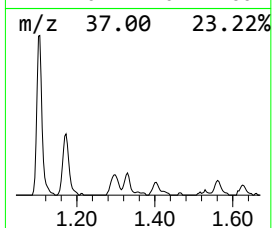
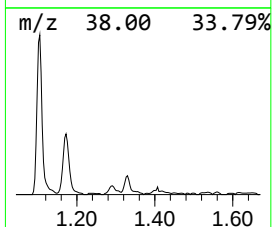
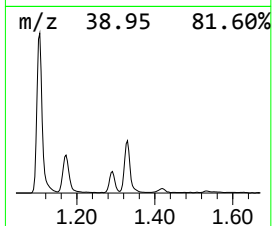
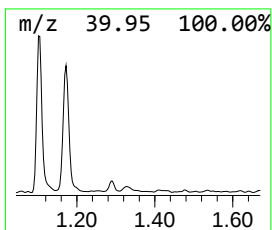
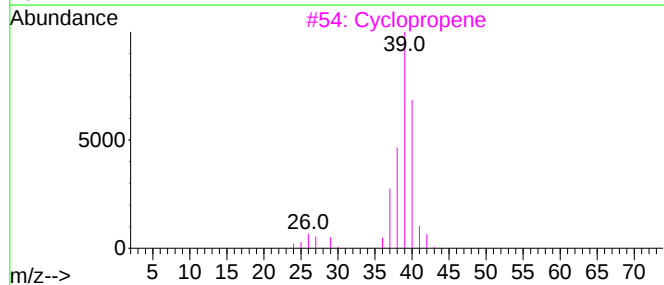
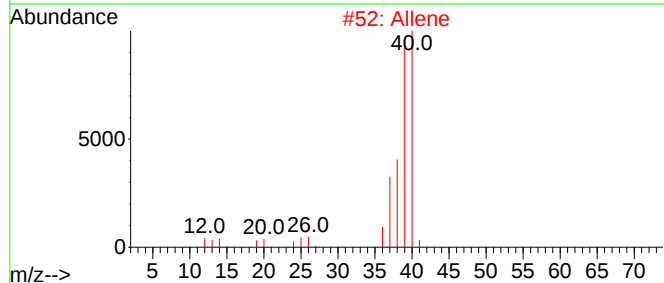
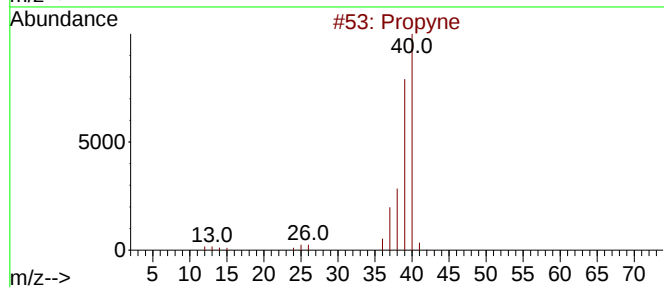
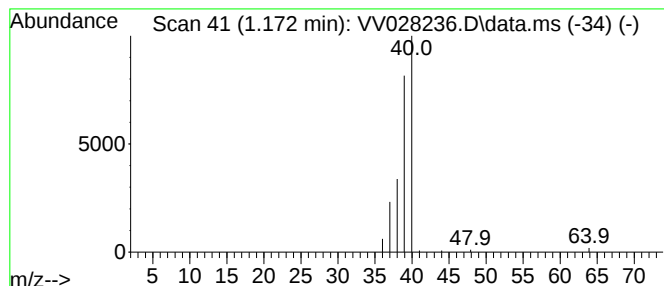
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propyne Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	0.66 ug/L	47045	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	90
2			Allene	40	C3H4	000463-49-0	83
3			Cyclopropene	40	C3H4	002781-85-3	43
4			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	4
5			Methylenecyclopropane	54	C4H6	006142-73-0	1



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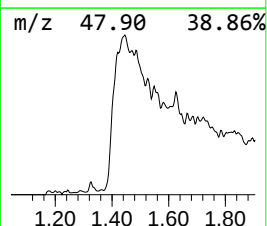
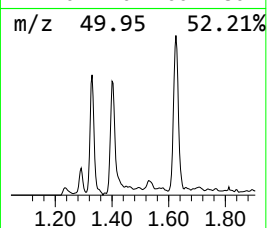
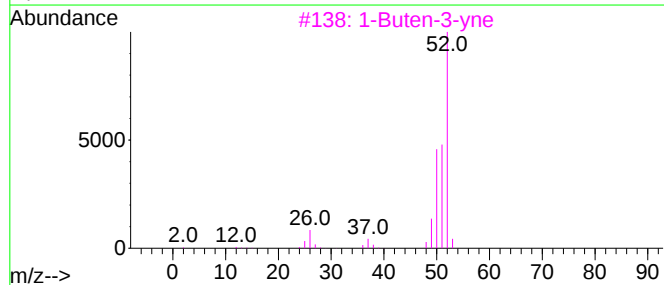
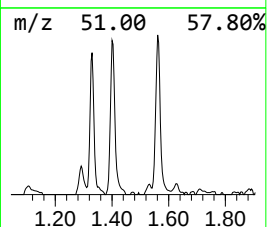
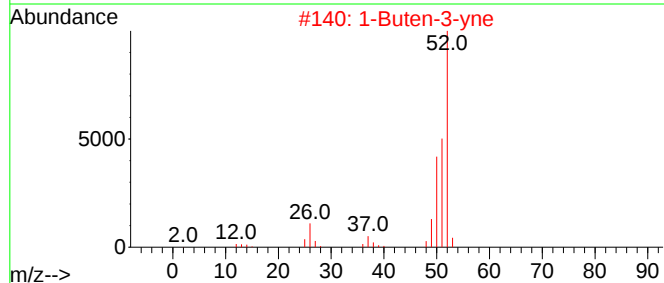
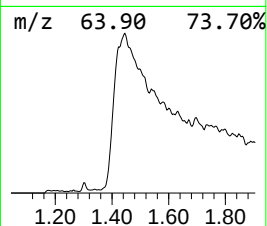
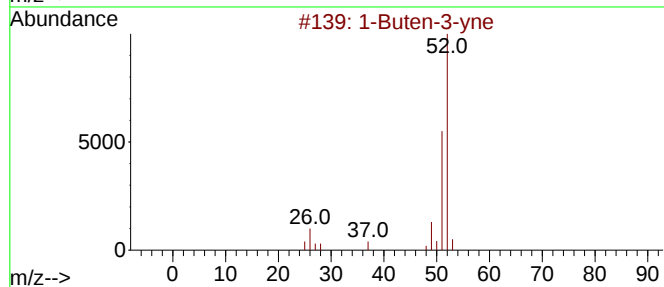
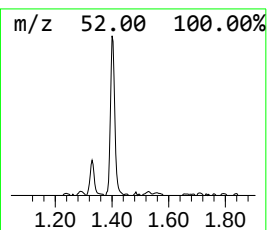
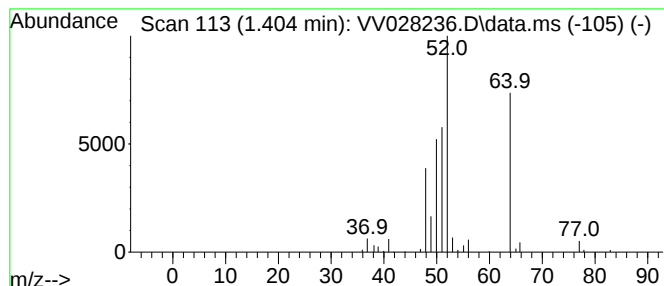
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.404	1.60 ug/L	114675	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne			52	C4H4	000689-97-4	30
2	1-Buten-3-yne			52	C4H4	000689-97-4	30
3	1-Buten-3-yne			52	C4H4	000689-97-4	27
4	1-Buten-3-yne			52	C4H4	000689-97-4	27
5	Sulfur dioxide			64	O2S	007446-09-5	16



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Quant Title : TRACE VOA SFAM1.0

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...	1.105	3.5	ug/L	252529	1	5.613	357673	5.0
Propyne	1.172	0.7	ug/L	47045	1	5.613	357673	5.0
unknown-01	1.404	1.6	ug/L	114675	1	5.613	357673	5.0