LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052571.D
Acq On : 27 Dec 2022 17:48
Operator : JC/MD
Sample : N6170-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB4DL

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_U\Method\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU052571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	33	rVB	427753	394698	36.69%	5.058%
2	1.491	41	47	53	rBV	20702	21499	2.00%	0.276%
3	1.594	69	79	94	rBV3	207126	351602	32.68%	4.506%
4	1.732	116	122	130	rVB	31232	36655	3.41%	0.470%
5	1.916	168	179	193	rBV	83729	117783	10.95%	1.510%
6	1.996	196	204	218	rVB2	17518	26277	2.44%	0.337%
7	2.157	245	254	262	rBV	39158	54941	5.11%	0.704%
8	2.218	262	273	289	rVB3	39649	79505	7.39%	1.019%
9	2.417	325	335	344	rBV	15755	25359	2.36%	0.325%
10	2.465	344	350	364	rVB3	7805	12824	1.19%	0.164%
11	2.568	368	382	396	rBV	137451	225145	20.93%	2.885%
12	3.044	518	530	549	rVV	49901	108903	10.12%	1.396%
13	3.356	614	627	645	rVB7	7734	17353	1.61%	0.222%
14	3.584	682	698	717	rVB5	12572	32638	3.03%	0.418%
15	4.658	1006	1032	1072	rBV2	205400	736750	68.48%	9.442%
16	5.060	1140	1157	1175	rBV	140214	309646	28.78%	3.968%
17	5.722	1340	1363	1393	rBV3	276311	749800	69.70%	9.609%
18	6.247	1512	1526	1554	rBV	236068	459499	42.71%	5.889%
19	6.687	1648	1663	1681	rBV	187560	369613	34.36%	4.737%
20	7.562	1920	1935	1955	rBV2	84727	151954	14.12%	1.947%
21	7.893	2024	2038	2054	rBV	305097	525299	48.83%	6.732%
22	8.176	2112	2126	2138	rBV2	53410	92437	8.59%	1.185%
23	8.549	2234	2242	2251	rVB4	6994	10934	1.02%	0.140%
24	8.632	2255	2268	2303	rBV	569809	1075805	100.00%	13.788%
25	9.414	2498	2511	2534	rBV	340009	557933	51.86%	7.151%
26	10.751	2912	2927	2941	rBV	159384	257862	23.97%	3.305%
27	11.806	3243	3255	3269	rBV	308507	498208	46.31%	6.385%
28	12.188	3362	3374	3393	rBV	309486	501775	46.64%	6.431%

Sum of corrected areas: 7802697

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Instrument :
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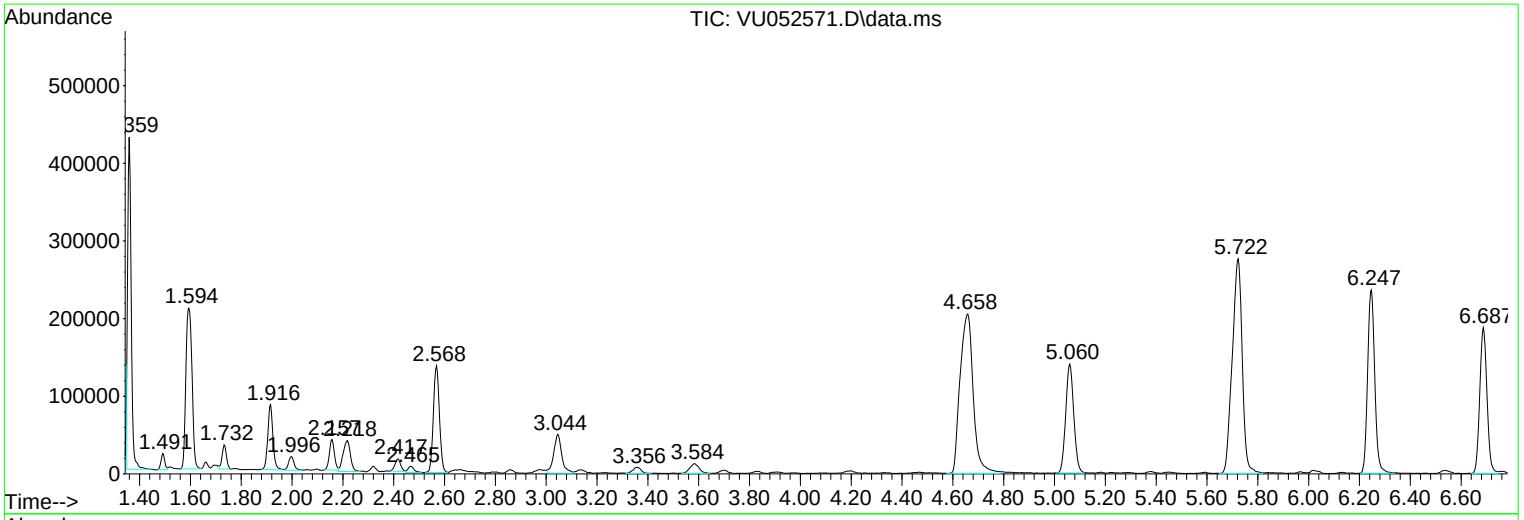
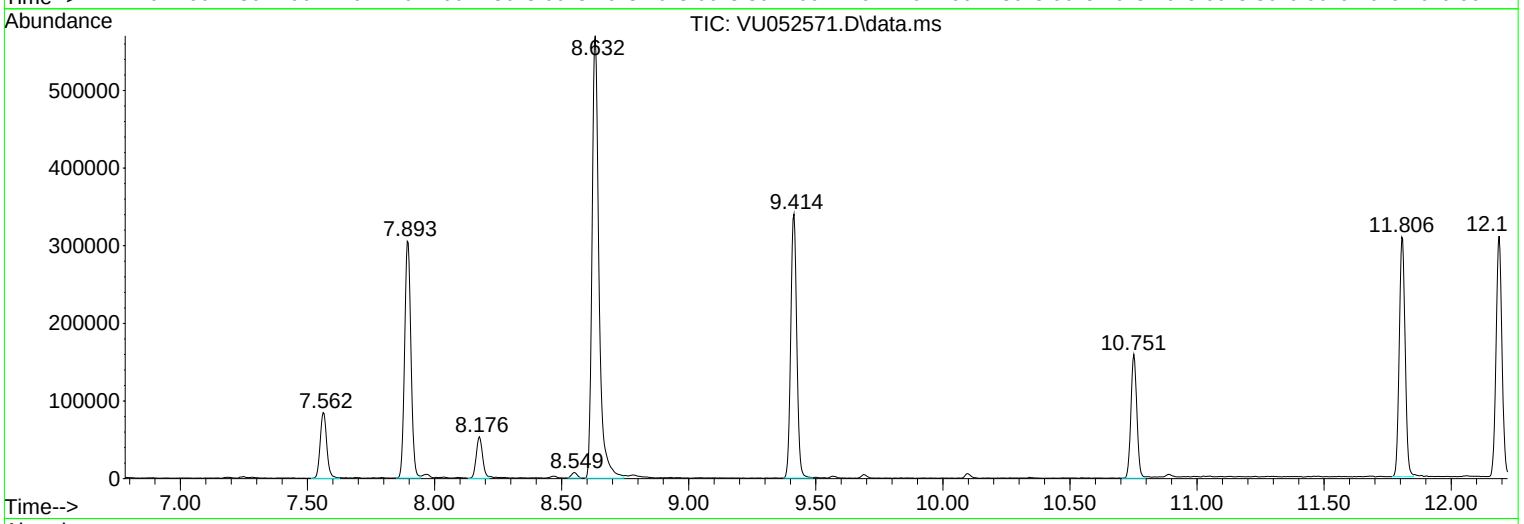
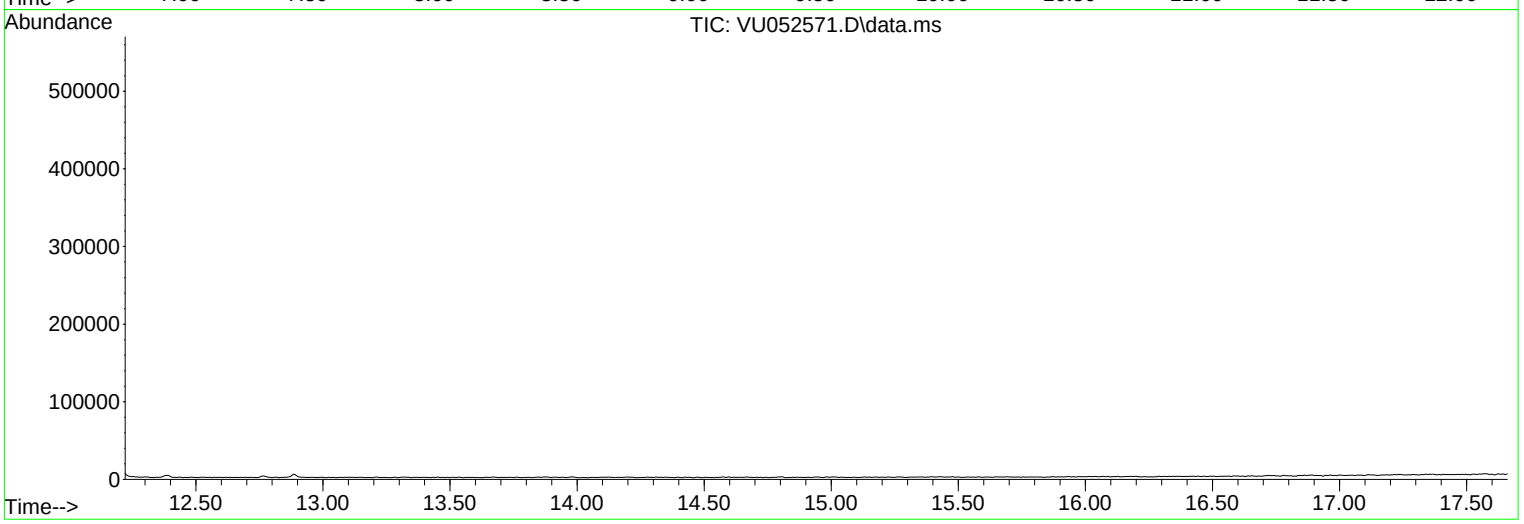
ClientSampleId :
GBQB4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

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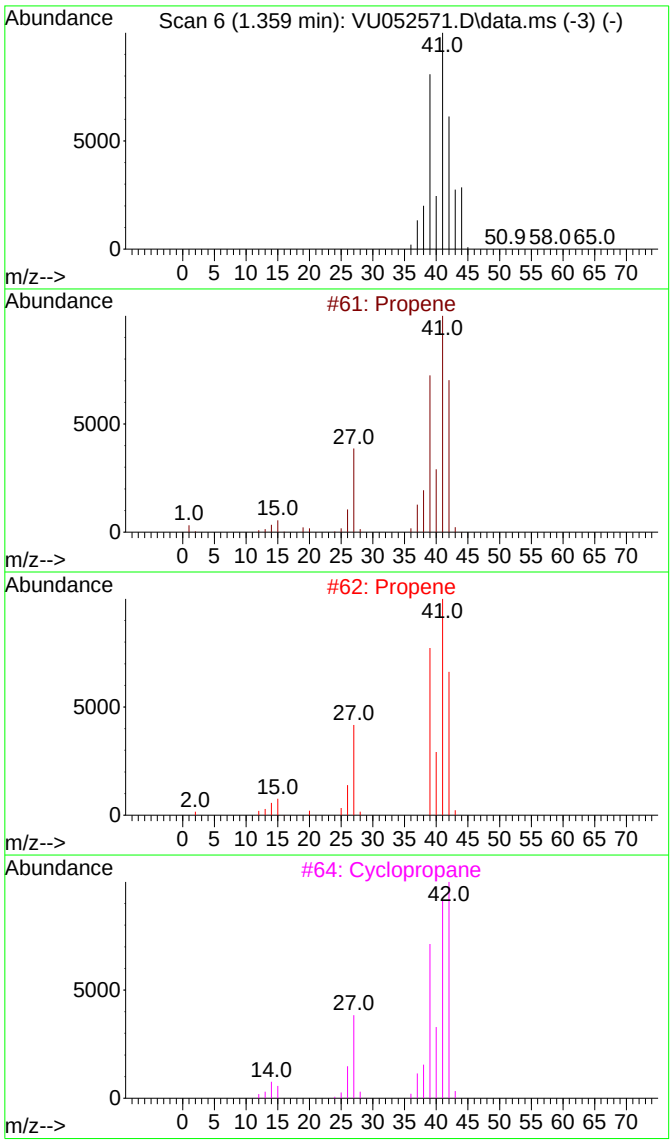
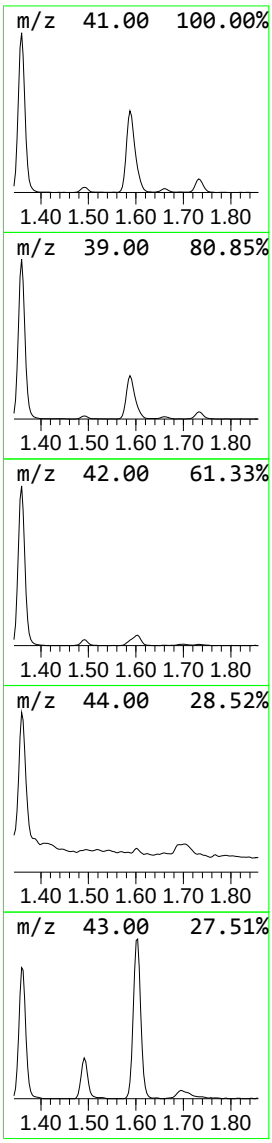
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	4.29 ug/L	394698	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





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Instrument :
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ClientSampleId :
GBQB4DL

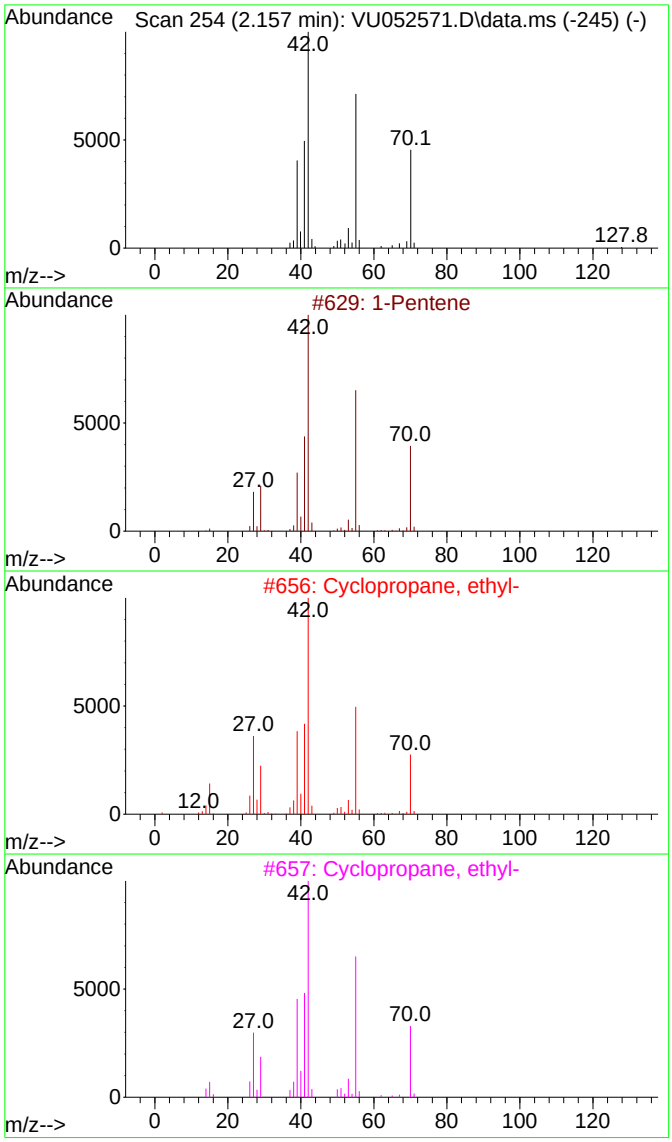
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

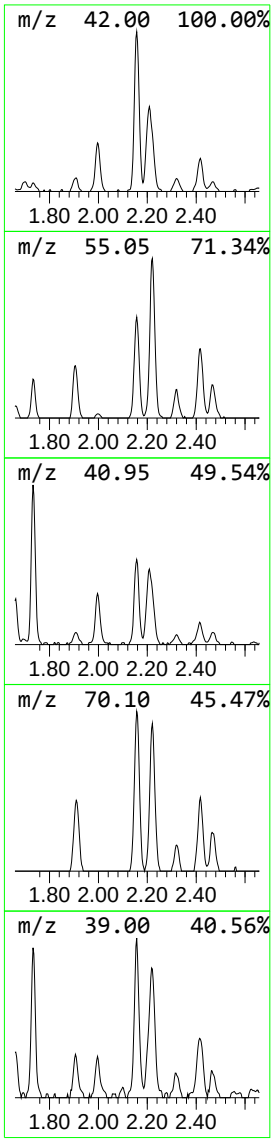
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	0.60 ug/L	54941	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	91
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	68
5	1-Pentene	70	C5H10	000109-67-1	68





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB4DL

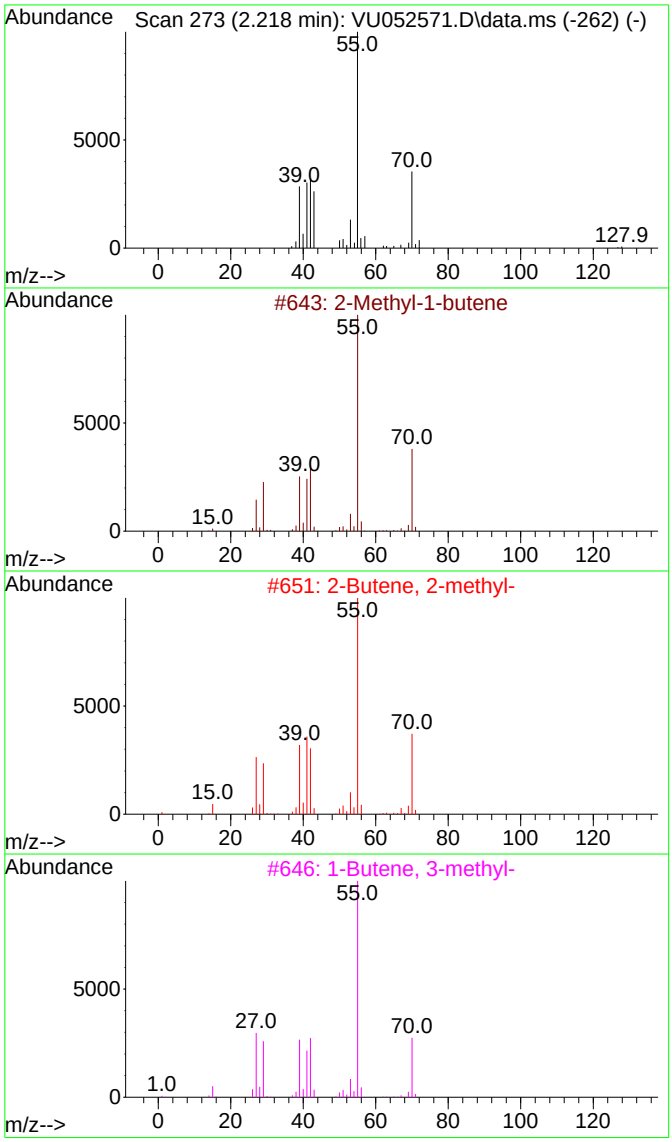
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

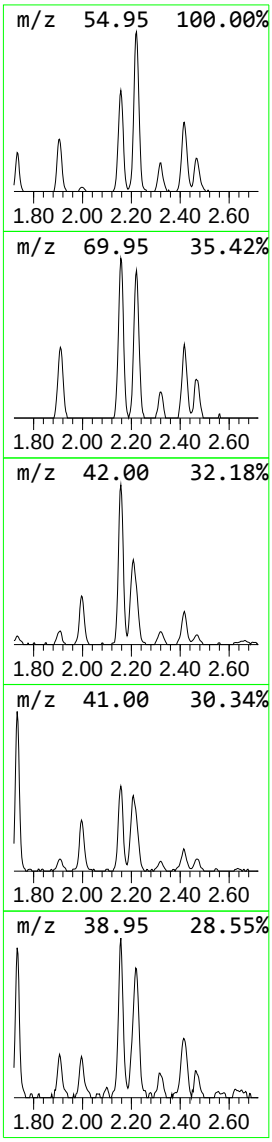
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.218	0.87 ug/L	79505	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	74
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	72
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
5	2-Methyl-1-butene	70	C5H10	000563-46-2	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	4.3	ug/L	394698	1	6.247	459499	5.0
(DEL) Alkane: S...	2.157	0.6	ug/L	54941	1	6.247	459499	5.0
(DEL) Alkane: S...	2.218	0.9	ug/L	79505	1	6.247	459499	5.0