

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015642.D
 Acq On : 22 Apr 2020 23:31
 Operator : SY/MD
 Sample : L2370-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKK2

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\SOMVTR042220WMA.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	1.113	3	7	18	rVB	35749	35137	7.83%	0.872%
2	1.222	30	41	60	rVB2	57288	85606	19.07%	2.123%
3	1.315	61	70	76	rBV	104114	143682	32.00%	3.564%
4	1.576	145	151	166	rVB	54544	66185	14.74%	1.642%
5	2.119	312	320	339	rVB	94022	144144	32.11%	3.575%
6	2.666	474	490	519	rBV3	19075	57082	12.71%	1.416%
7	3.910	864	877	916	rBV	56712	170472	37.97%	4.229%
8	4.376	1004	1022	1043	rBV2	71956	178088	39.67%	4.417%
9	5.074	1221	1239	1272	rBV2	164416	448950	100.00%	11.136%
10	5.640	1403	1415	1440	rBV	159178	319584	71.18%	7.927%
11	6.093	1543	1556	1583	rBV	99413	205805	45.84%	5.105%
12	7.010	1831	1841	1860	rBV	36714	66433	14.80%	1.648%
13	7.338	1931	1943	1958	rBV	202298	348523	77.63%	8.645%
14	7.412	1958	1966	1981	rVB	19599	36330	8.09%	0.901%
15	7.643	2027	2038	2061	rBV	20931	37794	8.42%	0.937%
16	8.109	2170	2183	2221	rBV	240581	448852	99.98%	11.134%
17	8.875	2408	2421	2447	rBV	247373	401569	89.45%	9.961%
18	9.164	2504	2511	2524	rVB5	2857	4617	1.03%	0.115%
19	10.238	2829	2845	2858	rBV	70107	109751	24.45%	2.722%
20	11.270	3155	3166	3182	rBV	254158	389776	86.82%	9.668%
21	11.579	3250	3262	3272	rBV9	2292	6384	1.42%	0.158%
22	11.646	3272	3283	3303	rVB	205966	326674	72.76%	8.103%

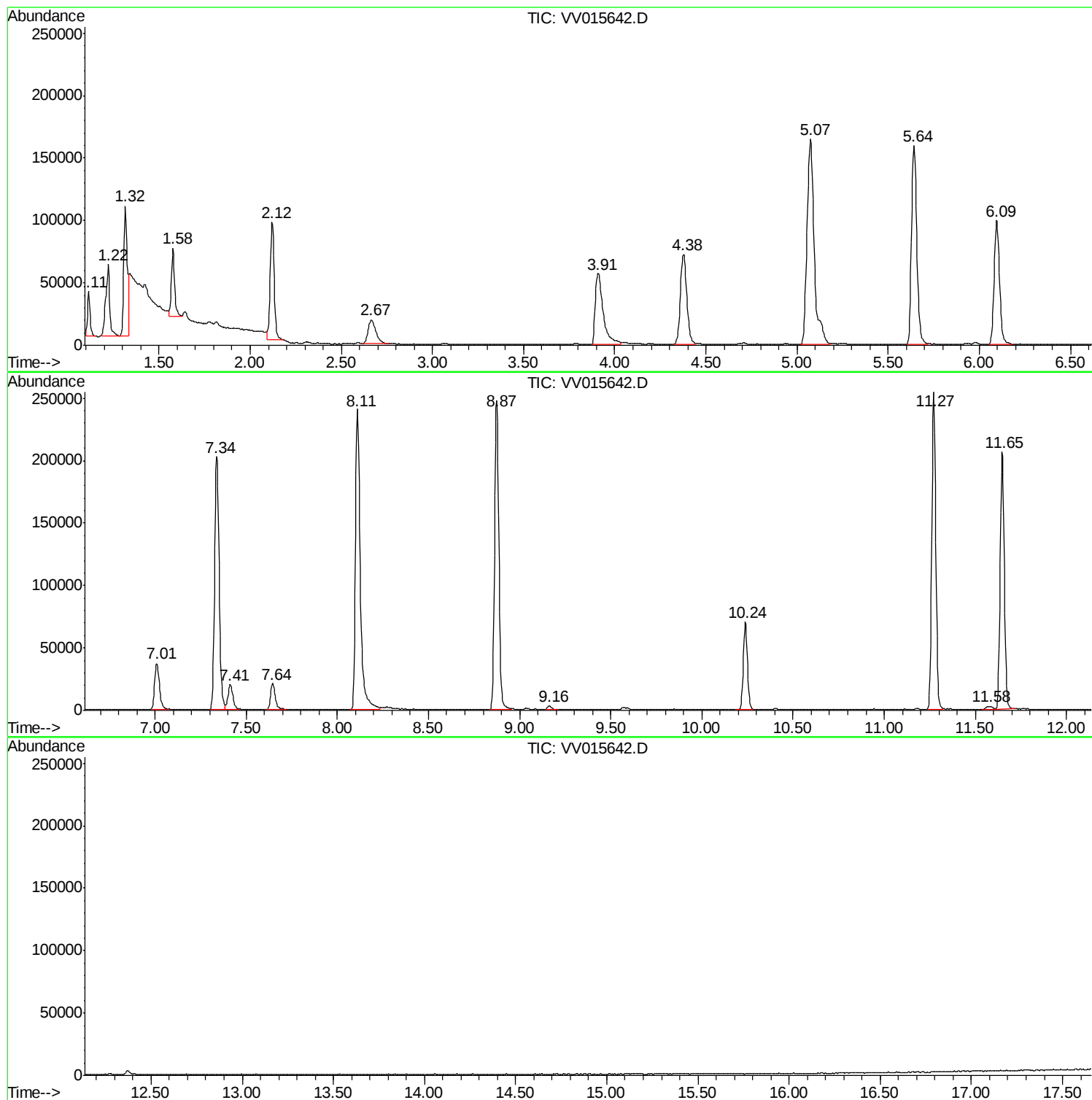
Sum of corrected areas: 4031438

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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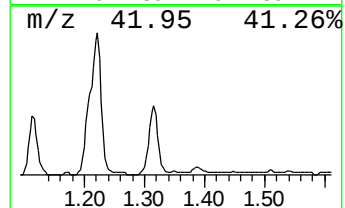
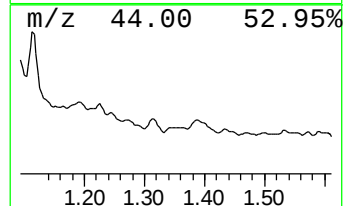
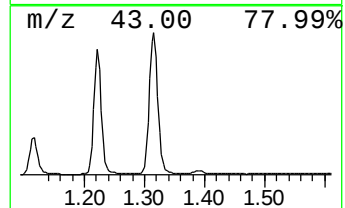
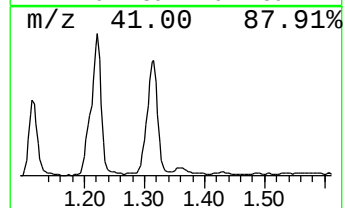
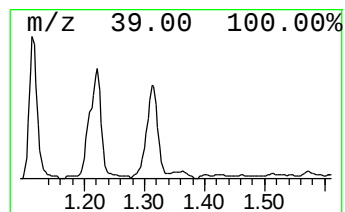
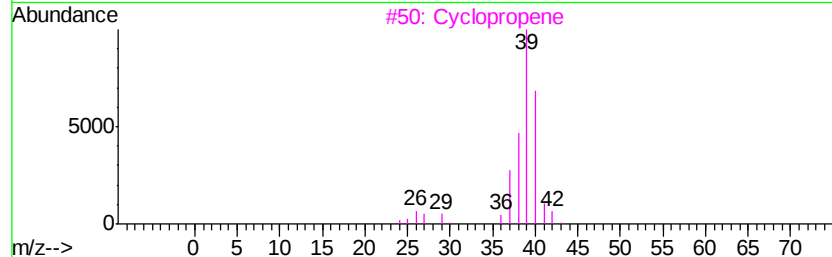
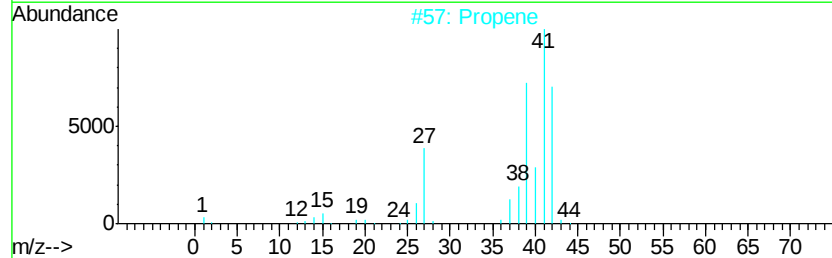
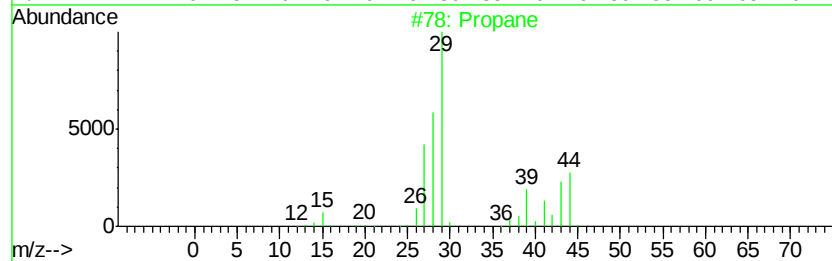
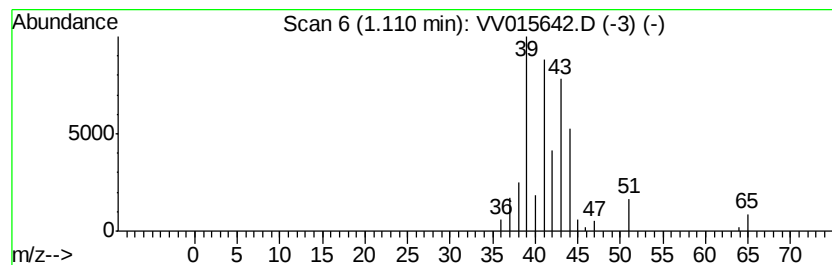
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	0.55 ug/L	35137	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	9
2			Propene	42	C3H6	000115-07-1	9
3			Cyclopropene	40	C3H4	002781-85-3	4
4			Propane	44	C3H8	000074-98-6	4
5			4-Amino-1-butanol	89	C4H11NO	013325-10-5	2



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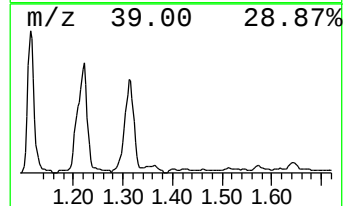
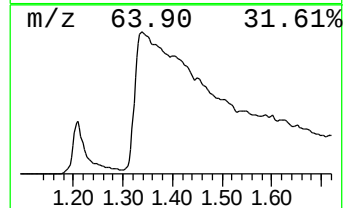
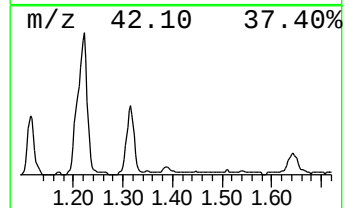
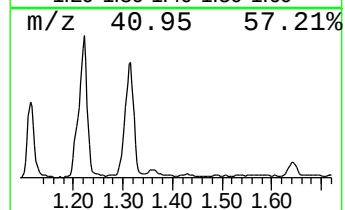
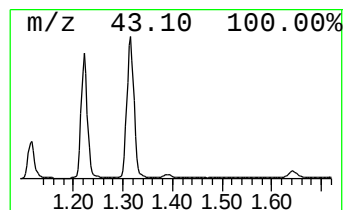
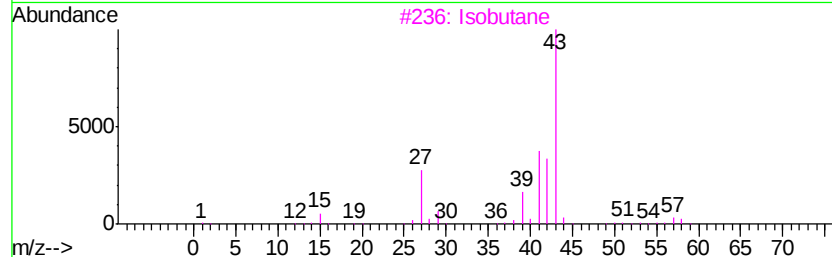
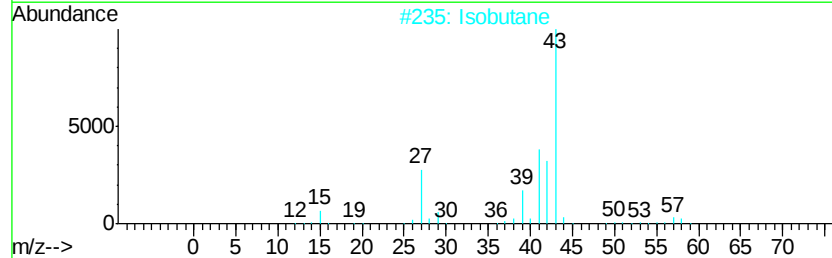
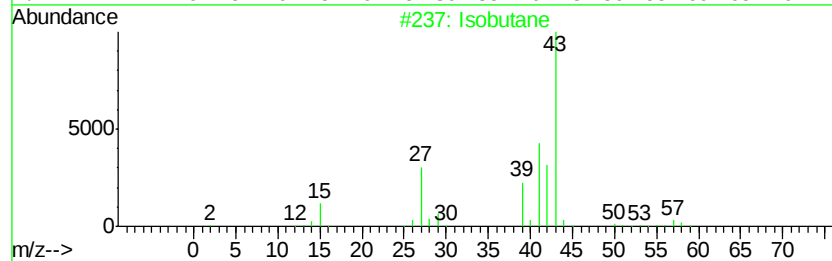
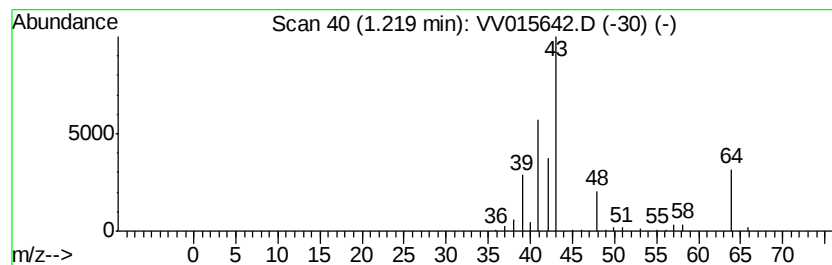
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	1.34 ug/L	85606	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	43
2			Isobutane	58	C4H10	000075-28-5	43
3			Isobutane	58	C4H10	000075-28-5	37
4			Isobutyl nitrite	103	C4H9NO2	000542-56-3	12
5			Isobutane	58	C4H10	000075-28-5	9



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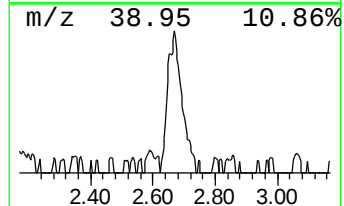
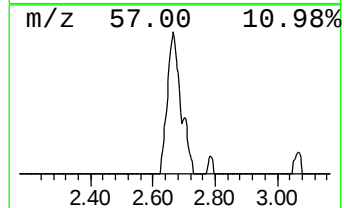
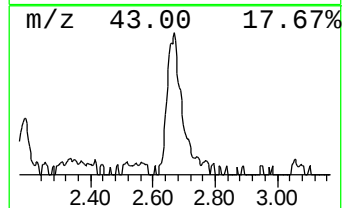
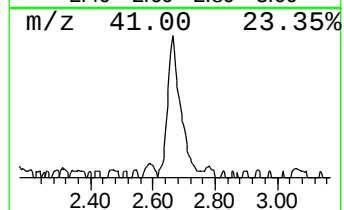
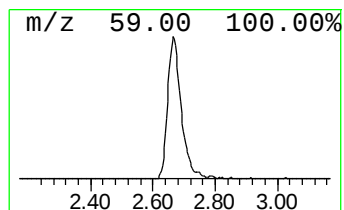
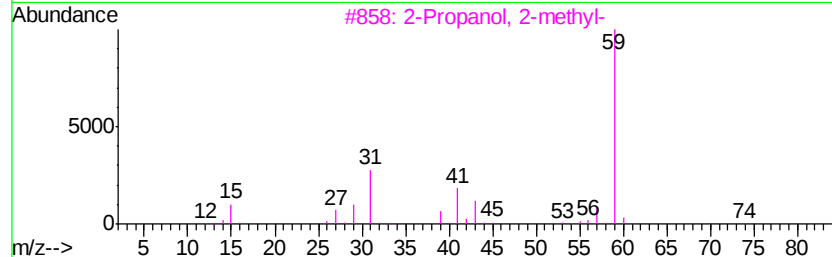
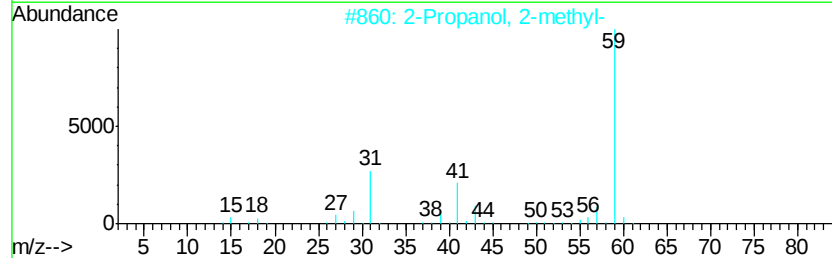
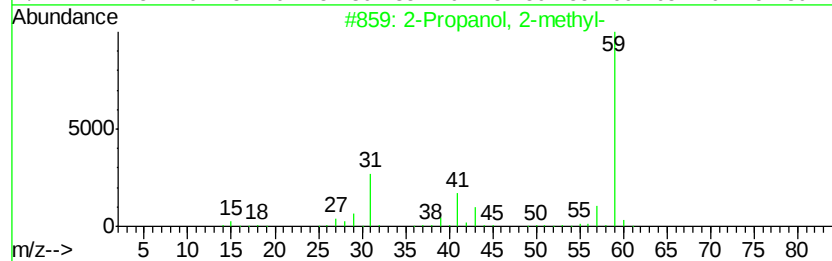
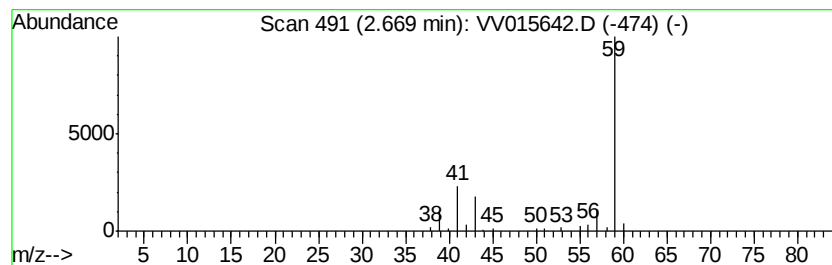
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Peak Number 3 2-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	0.89 ug/L	57082	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	72
2	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	64
3	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	64
4	3-Pentanol			88	C5H12O	000584-02-1	56
5	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	0.6	ug/L	35137	1	5.64	319584	5.0
(DEL) Alkane: Str...	1.22	1.3	ug/L	85606	1	5.64	319584	5.0
2-Propanol, 2-met...	2.67	0.9	ug/L	57082	1	5.64	319584	5.0