

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120419\
 Data File : VU035968.D
 Acq On : 04 Dec 2019 13:42
 Operator : JC/SP
 Sample : K6055-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K37

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\SOMUTR120319WMA.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	1.369	4	9	18	rBV2	12802	13610	1.16%	0.143%
2	1.604	73	82	96	rBV2	343667	577758	49.23%	6.052%
3	1.932	176	184	201	rVB	167524	222311	18.94%	2.329%
4	2.594	378	390	406	rBV	266974	442015	37.66%	4.630%
5	2.806	442	456	472	rBV2	23094	49153	4.19%	0.515%
6	3.234	575	589	617	rBV3	49091	120034	10.23%	1.257%
7	4.690	1023	1042	1063	rBV	164510	426486	36.34%	4.468%
8	5.112	1153	1173	1197	rBV	229239	521254	44.42%	5.460%
9	5.771	1356	1378	1409	rBV2	449698	1173574	100.00%	12.294%
10	6.292	1525	1540	1558	rBV	355097	691807	58.95%	7.247%
11	6.732	1662	1677	1707	rBV	277788	578121	49.26%	6.056%
12	7.214	1809	1827	1842	rBV3	55589	116103	9.89%	1.216%
13	7.604	1934	1948	1963	rBV	122789	232201	19.79%	2.432%
14	7.935	2036	2051	2068	rBV	468206	861977	73.45%	9.030%
15	8.214	2125	2138	2156	rBV	75275	148694	12.67%	1.558%
16	8.681	2268	2283	2323	rBV	298387	1031928	87.93%	10.810%
17	9.449	2506	2522	2557	rBV	499002	952900	81.20%	9.982%
18	10.787	2924	2938	2962	rVB	205162	355223	30.27%	3.721%
19	11.841	3252	3266	3283	rBV	269962	489699	41.73%	5.130%
20	12.221	3369	3384	3399	rBV	301100	520004	44.31%	5.447%
21	15.716	4463	4471	4482	rBV9	14983	21292	1.81%	0.223%

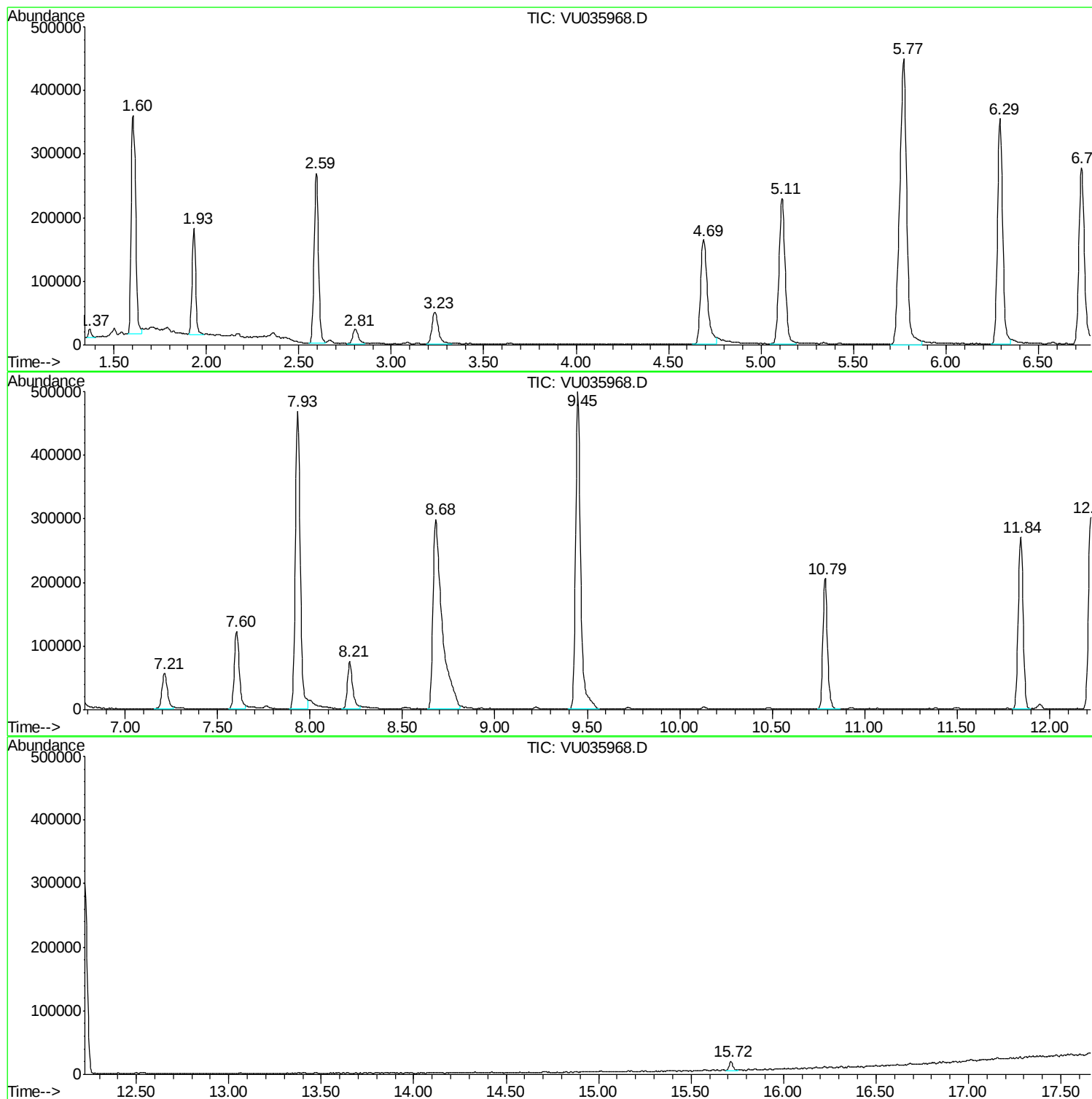
Sum of corrected areas: 9546144

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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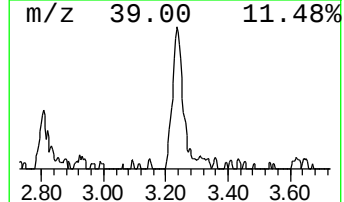
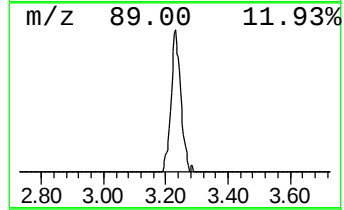
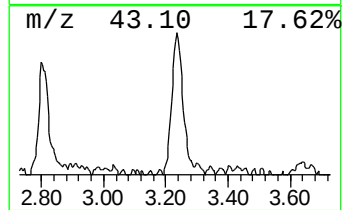
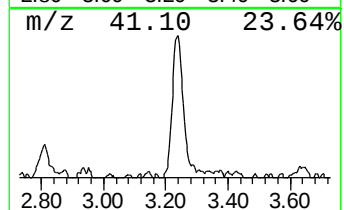
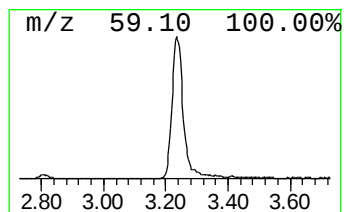
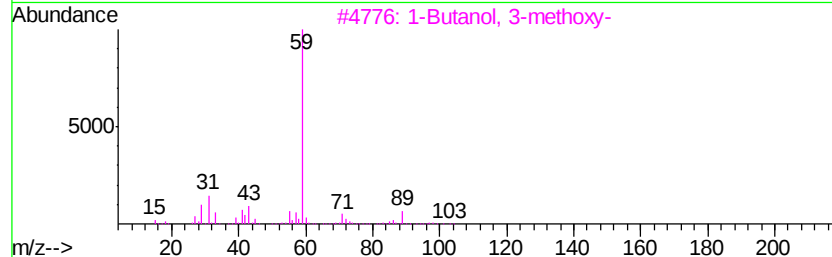
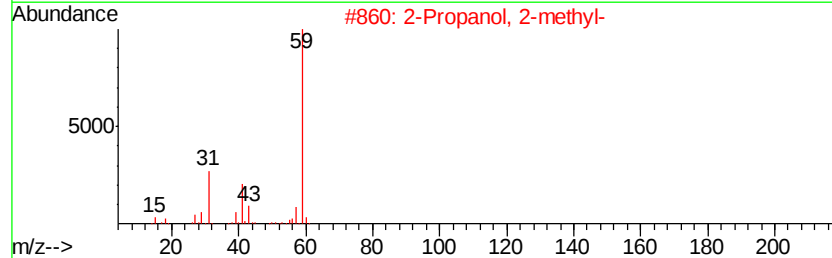
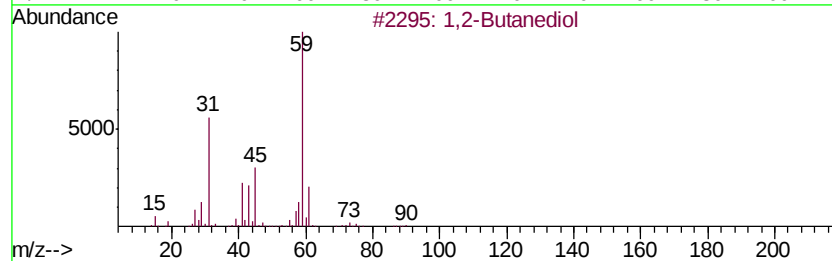
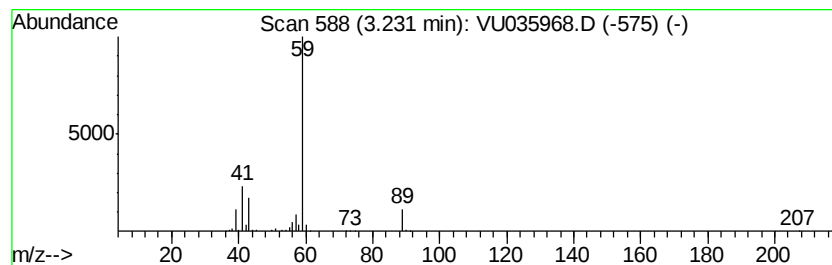
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 1,2-Butanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	0.87 ug/L	120034	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Butanediol	90	C4H10O2	000584-03-2	64
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	50
3		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	42
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	42



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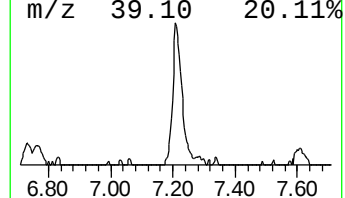
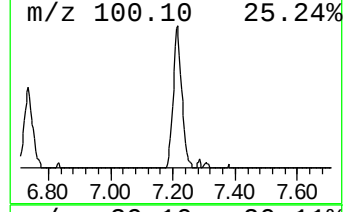
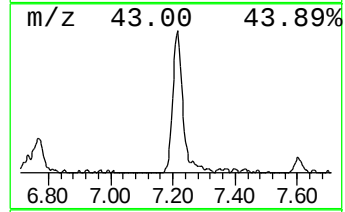
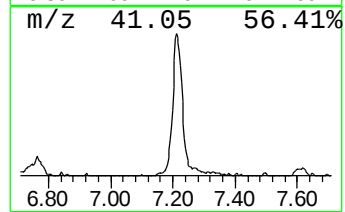
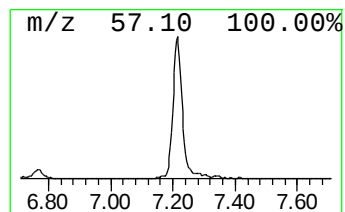
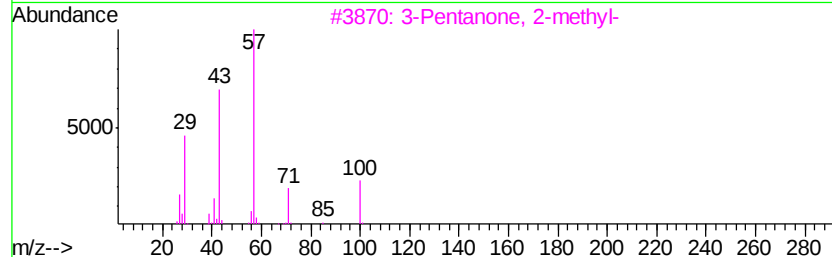
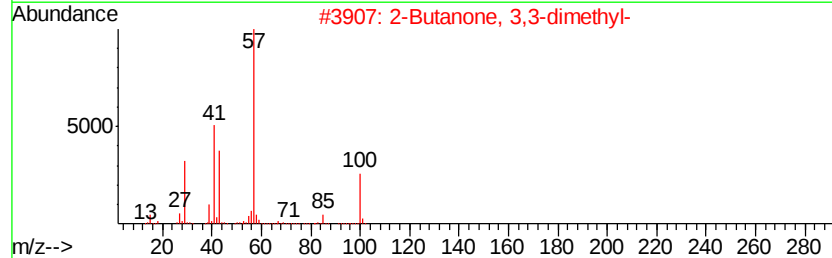
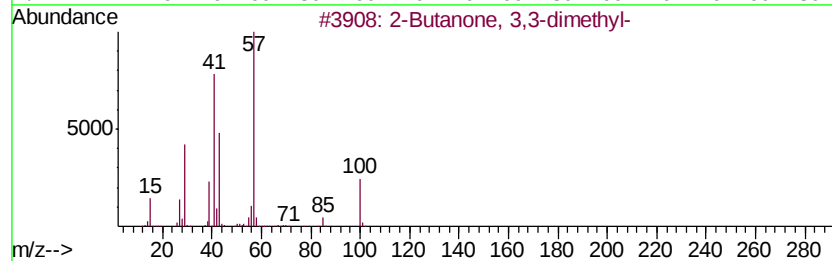
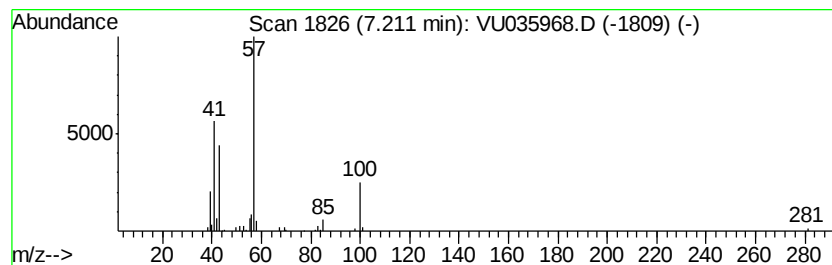
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Butanone, 3,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	0.84 ug/L	116103	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	87	
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	86	
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	80	
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	72	
5	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	64	



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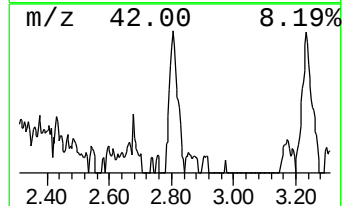
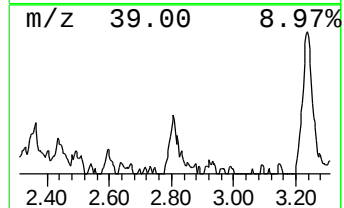
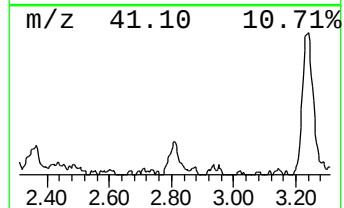
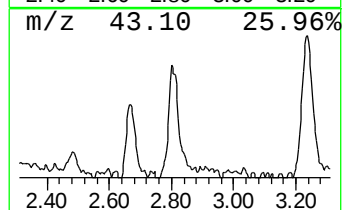
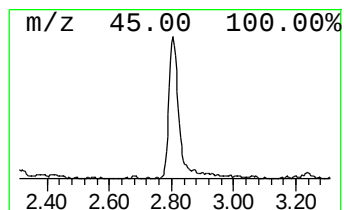
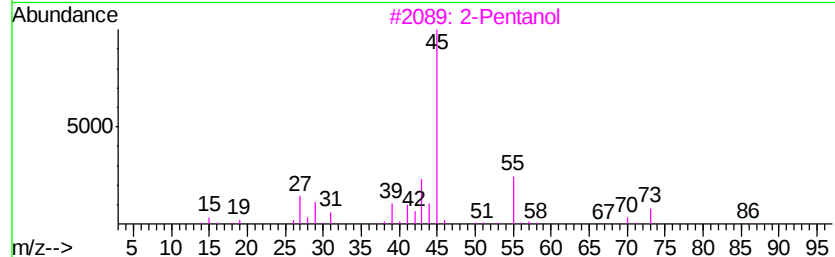
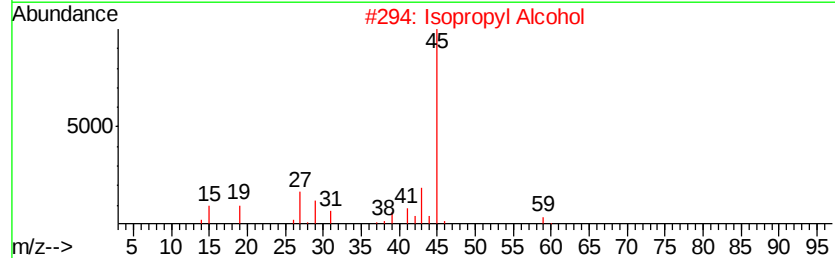
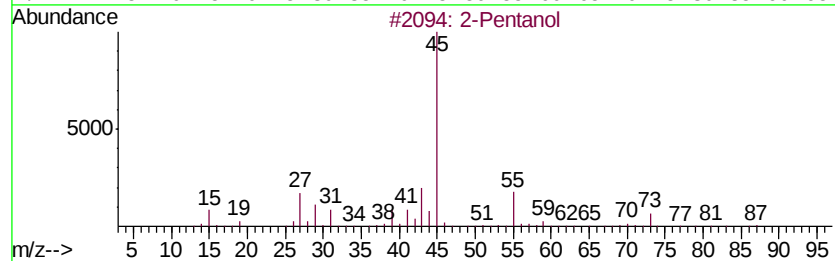
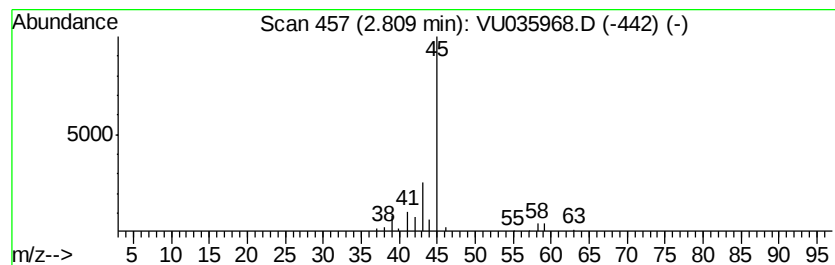
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	0.36 ug/L	49153	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol	88	C5H12O	006032-29-7	43
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3		2-Pentanol	88	C5H12O	006032-29-7	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
5		(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	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
1,2-Butanediol	3.23	0.9	ug/L	120034	1	6.29	691807	5.0
2-Butanone, 3,3-d...	7.21	0.8	ug/L	116103	1	6.29	691807	5.0
unknown-01	2.81	0.4	ug/L	49153	1	6.29	691807	5.0