LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\Method\82X062822W.M
Title : SW846 8260

Signal : TIC: VX029946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	20	25	27	rBV	17486	19759	1.98%	0.332%
2	1.264	27	29	31	rBV	40738	41537	4.17%	0.697%
3	1.368	44	46	51	rVB	19799	19046	1.91%	0.320%
4	1.752	104	109	114	rBV	52177	72218	7.24%	1.212%
5	2.215	181	185	192	rVB3	6903	12716	1.28%	0.213%
6	2.538	230	238	246	rBV	16915	33061	3.32%	0.555%
7	2.745	268	272	278	rBV2	6178	14230	1.43%	0.239%
8	2.867	283	292	301	rVV	66747	132381	13.28%	2.222%
9	2.959	301	307	318	rVB3	13363	30942	3.10%	0.519%
10	3.117	326	333	342	rVB3	6714	17871	1.79%	0.300%
11	4.312	517	529	537	rBV4	10654	32230	3.23%	0.541%
12	5.391	695	706	715	rBV2	111170	323121	32.41%	5.422%
13	5.471	715	719	724	rVV4	13220	34877	3.50%	0.585%
14	5.556	724	733	746	rVB	197438	554230	55.60%	9.301%
15	5.958	789	799	807	rBV	122195	324633	32.57%	5.448%
16	6.044	807	813	830	rVB	39652	107388	10.77%	1.802%
17	6.239	830	845	860	rBV3	30509	96657	9.70%	1.622%
18	6.763	921	931	944	rBV	310347	749915	75.23%	12.585%
19	8.427	1198	1204	1210	rBV2	20000	36070	3.62%	0.605%
20	8.513	1213	1218	1225	rVB2	10433	17468	1.75%	0.293%
21	8.653	1234	1241	1249	rBV	651265	996835	100.00%	16.728%
22	8.842	1262	1272	1279	rVB3	12162	24018	2.41%	0.403%
23	9.458	1367	1373	1377	rBV3	5715	11563	1.16%	0.194%
24	9.567	1386	1391	1397	rBV	13798	20281	2.03%	0.340%
25	10.055	1465	1471	1483	rVB	637308	852231	85.49%	14.302%
26	10.305	1508	1512	1519	rVB3	7715	10702	1.07%	0.180%
27	11.085	1633	1640	1650	rBV	472172	609512	61.14%	10.228%
28	12.024	1788	1794	1802	rBV	619691	763472	76.59%	12.812%

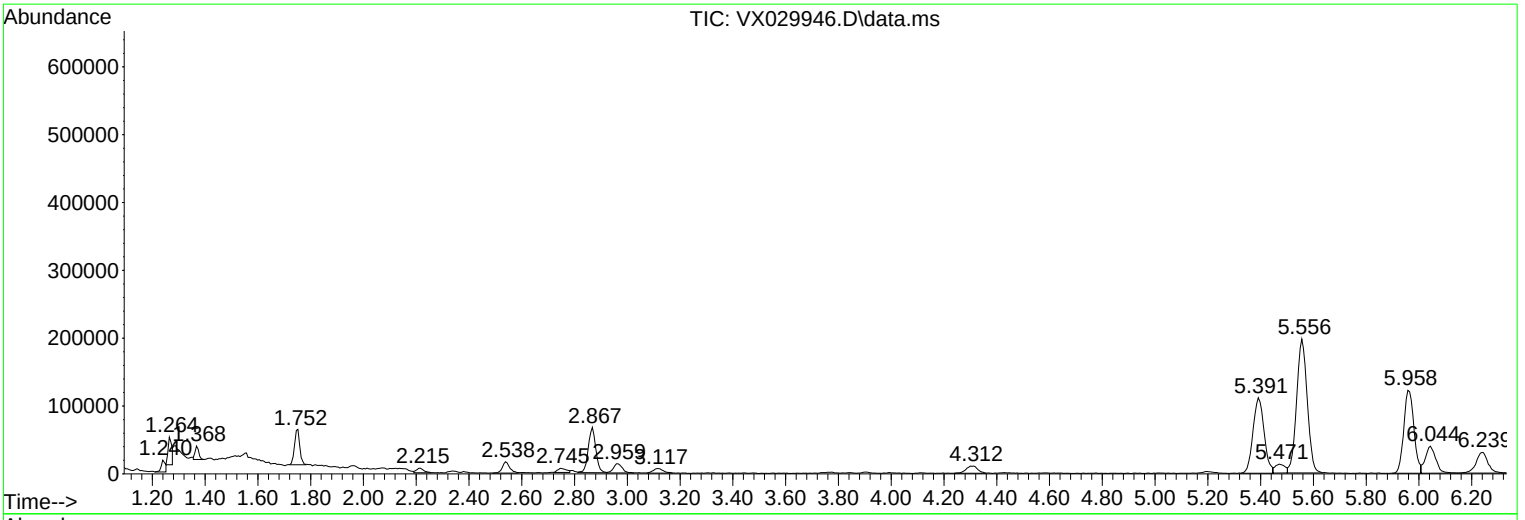
Sum of corrected areas: 5958964

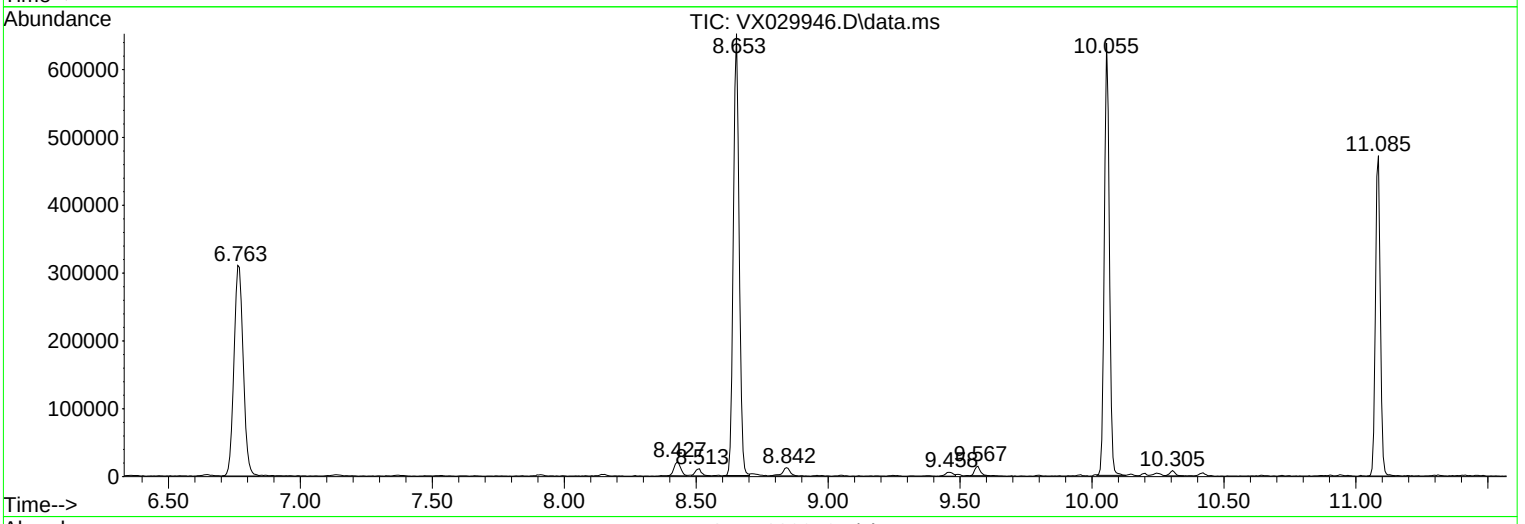
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

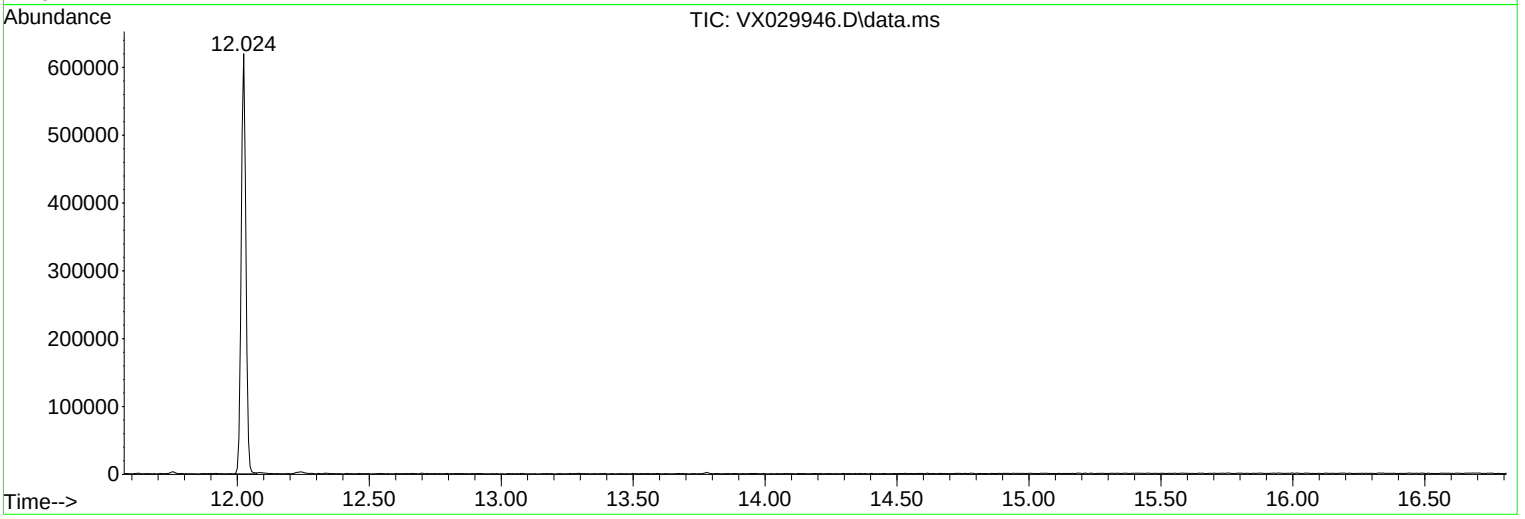
Instrument :
MSVOA_X
ClientSampleId :
MID0722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

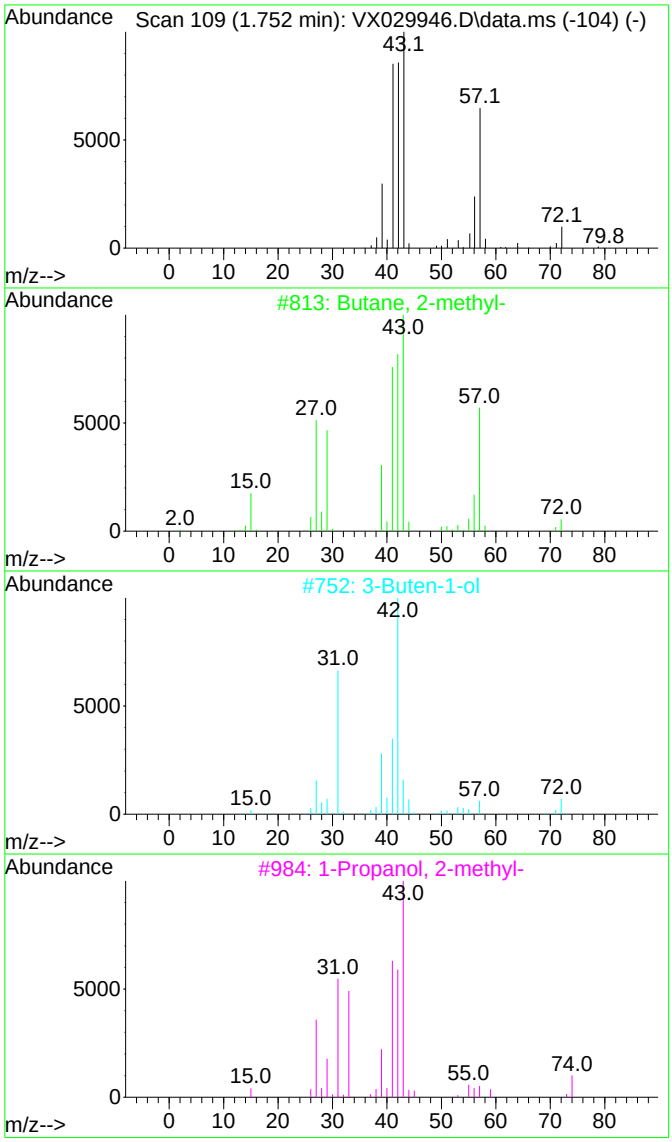
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

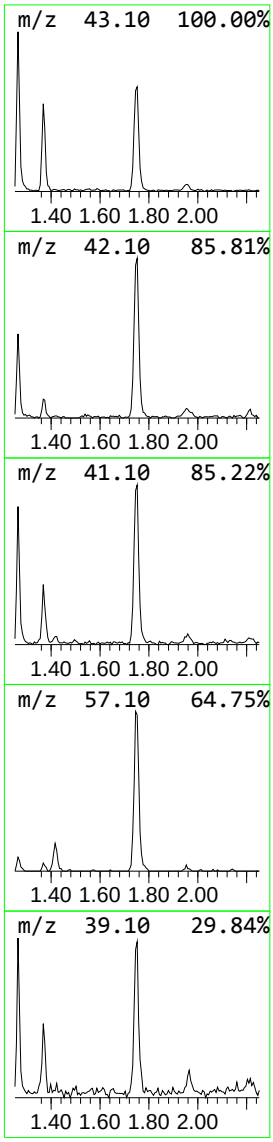
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	6.52 ug/l	72218	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	38
4	Pentane	72	C5H12	000109-66-0	33
5	1-Butene	56	C4H8	000106-98-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

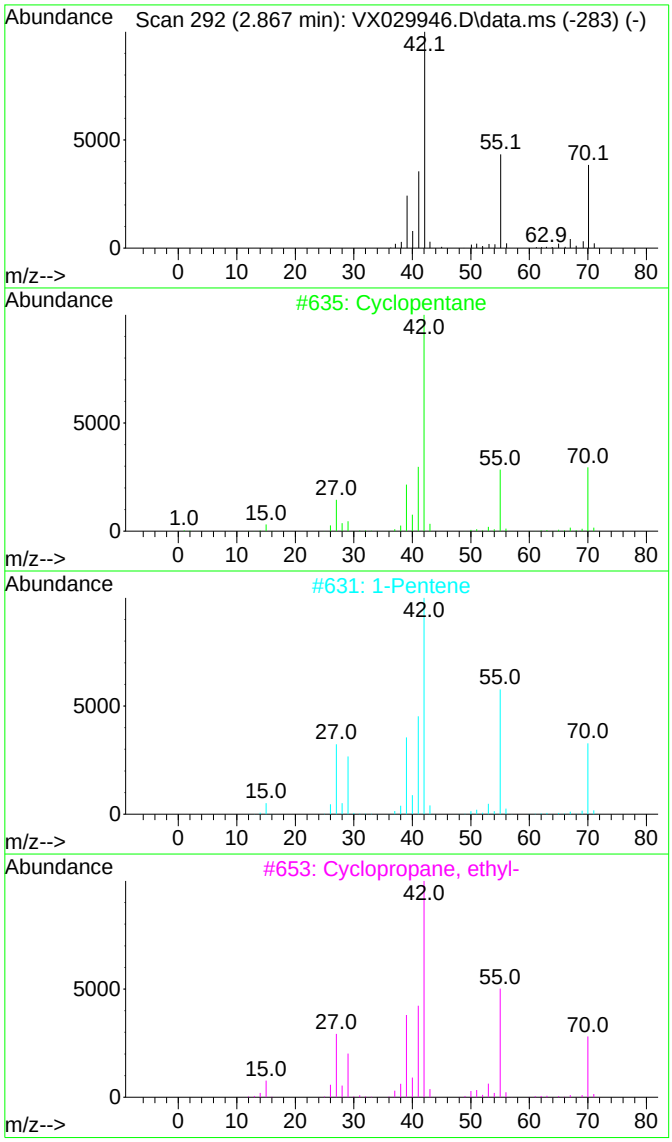
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

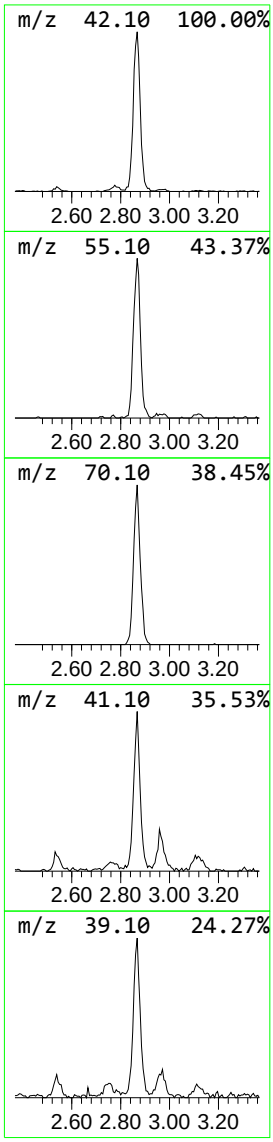
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	11.94 ug/l	132381	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	1-Pentene	70	C5H10	000109-67-1	72
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	56
5	2H-Pyran-2,6(3H)-dione, dihydro-	114	C5H6O3	000108-55-4	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

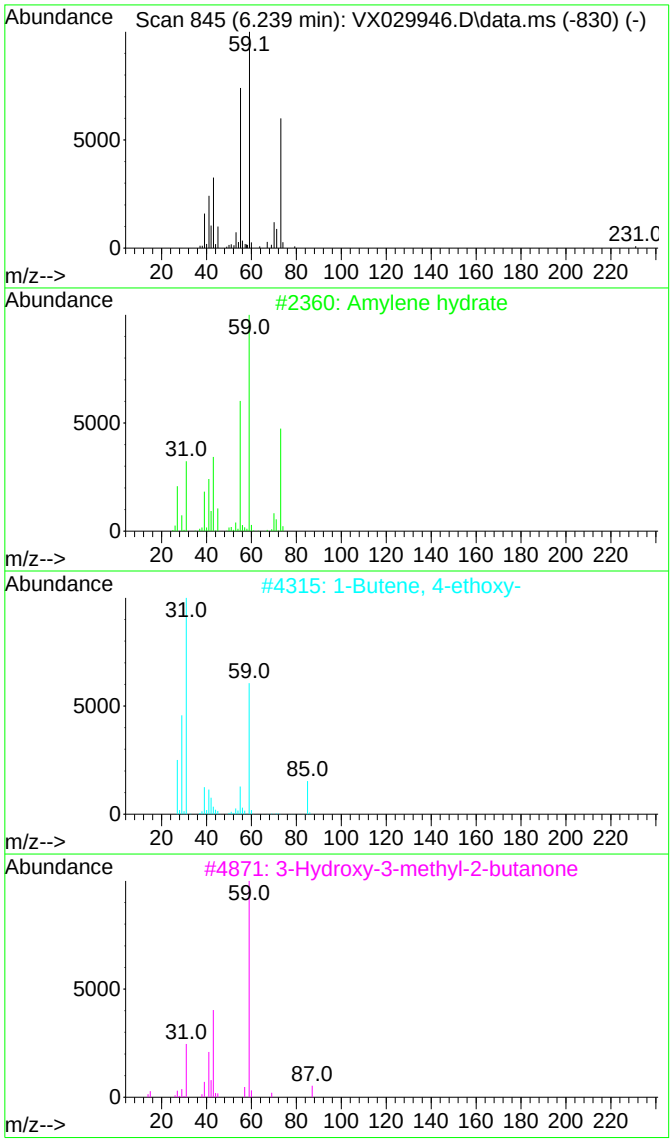
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

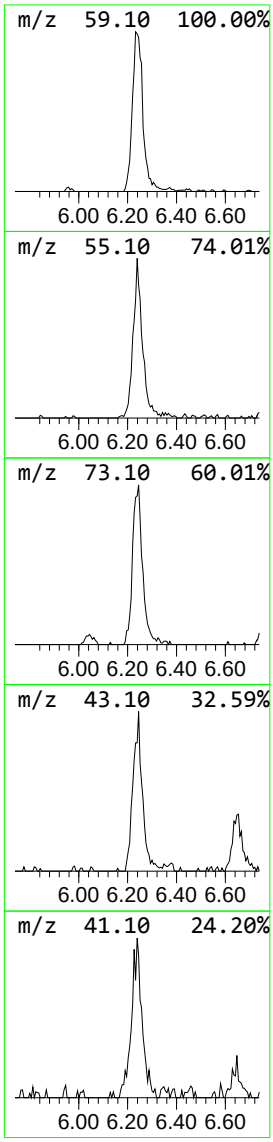
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Amylene hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.239	6.44 ug/l	96657	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	83
2	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	33
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	28
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	14
5	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.752	6.5	ug/l	72218	1	5.556	554230	50.0
Cyclopentane	2.867	11.9	ug/l	132381	1	5.556	554230	50.0
Amylene hydrate	6.239	6.4	ug/l	96657	2	6.763	749915	50.0