

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044302.D
 Acq On : 02 Jul 2021 14:32
 Operator : SY/MD
 Sample : VIBLK133
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 05:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

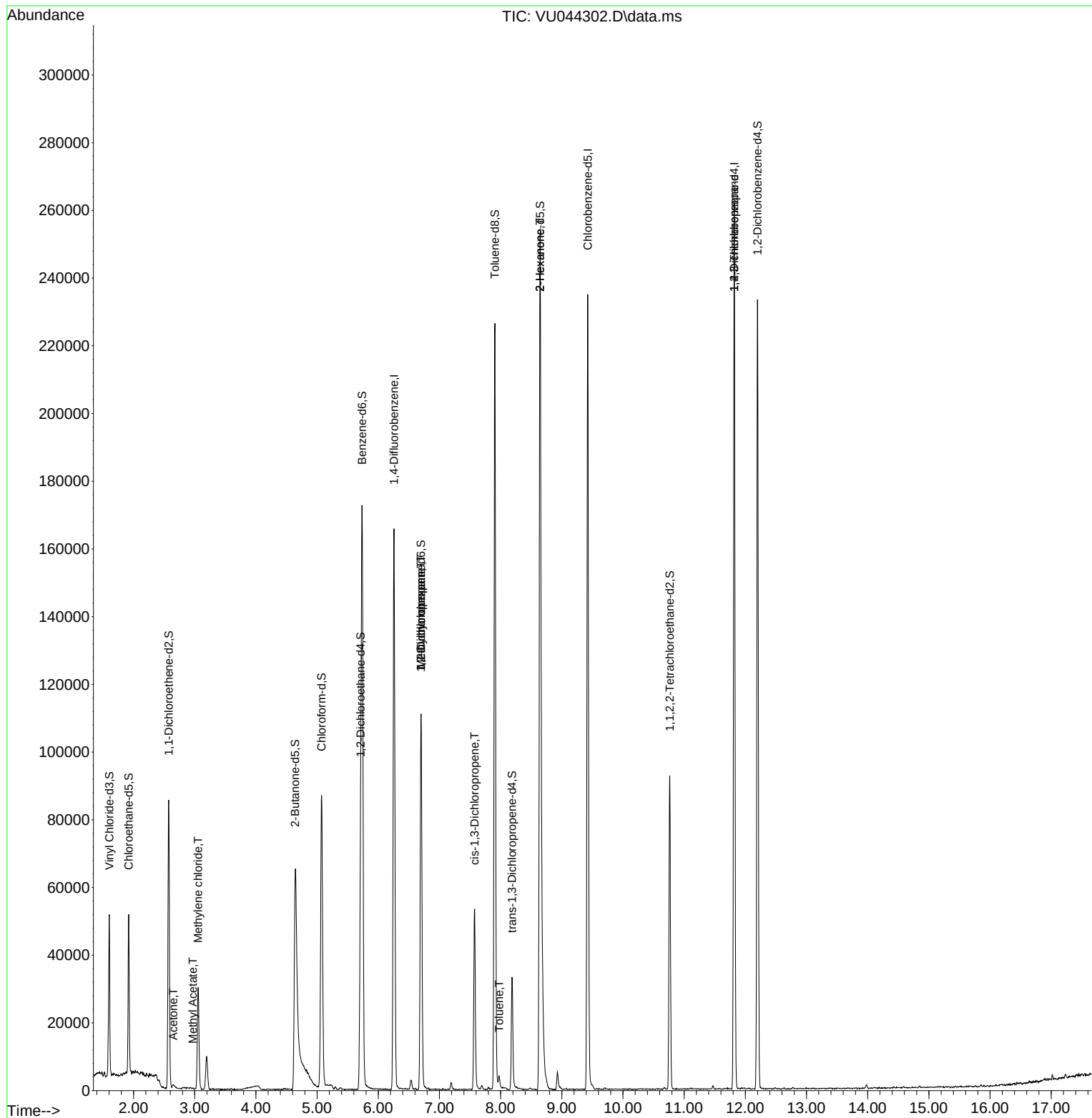
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	135102	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	128512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	67713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30493	4.169	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.919	69	33925	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.575	65	16471	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.643	46	110608	41.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.120%
24) Chloroform-d	5.073	84	77052	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.710	65	46816	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.736	84	158196	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.697	67	51563	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.906	98	148459	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	8.186	79	19291	4.021	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.646	63	119512	52.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	10.765	84	45225	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.199	152	59609	5.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	2775	2.304	ug/L	87
15) Methyl Acetate	2.967	43	351	0.104	ug/L #	53
16) Methylene chloride	3.054	84	14283	1.358	ug/L	95
35) Methylcyclohexane	6.700	83	12045	0.799	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	6155	0.691	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1443	0.099	ug/L #	75
42) Toluene	7.977	91	2562	0.069	ug/L	92
48) 2-Hexanone	8.642	43	15717	3.117	ug/L #	68
61) 1,2,3-Trichloropropane	11.816	75	8259	1.351	ug/L #	66

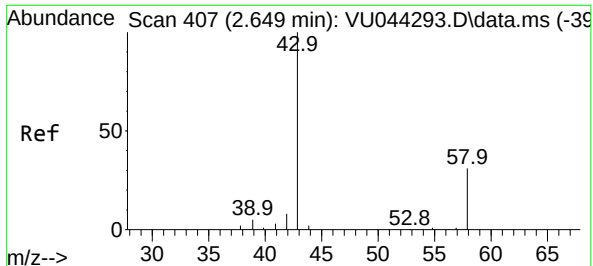
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044302.D
Acq On : 02 Jul 2021 14:32
Operator : SY/MD
Sample : VIBLK133
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

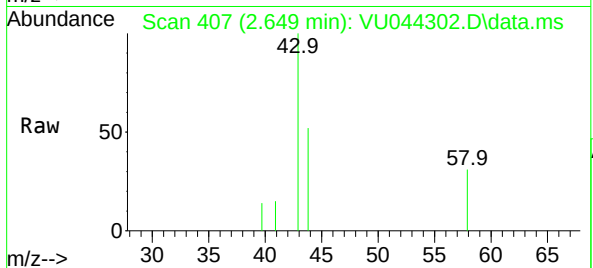
Quant Time: Jul 03 05:00:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration



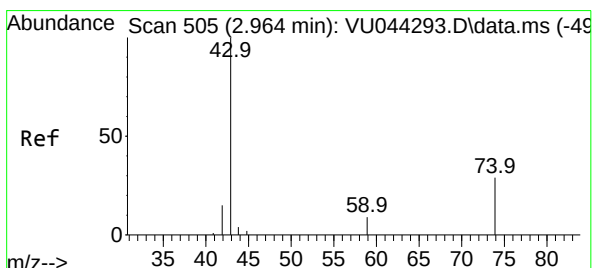
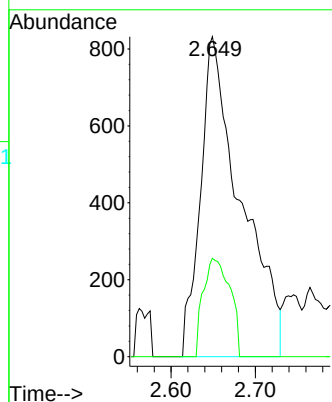
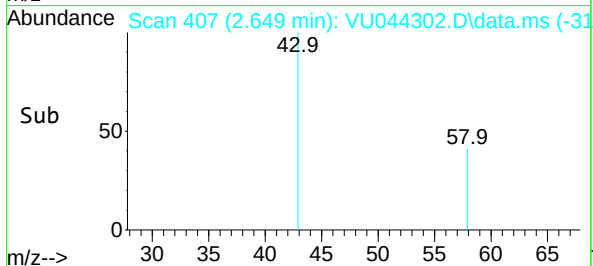


#13
Acetone
Concen: 2.304 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32

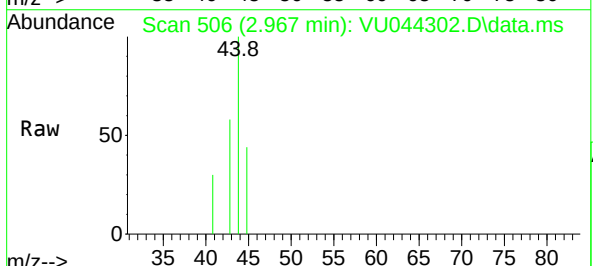
Instrument :
MSVOA_U
ClientSampled :



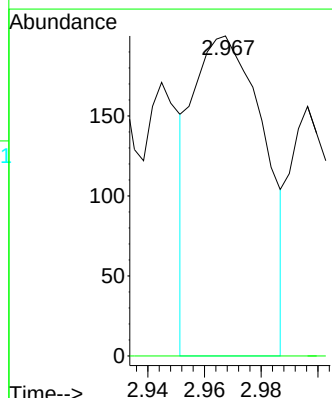
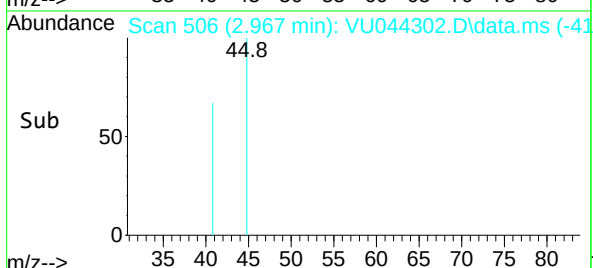
Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
58 20.3 0.0 53.8

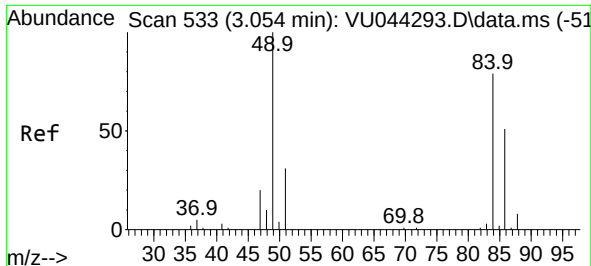


#15
Methyl Acetate
Concen: 0.104 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.004 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32



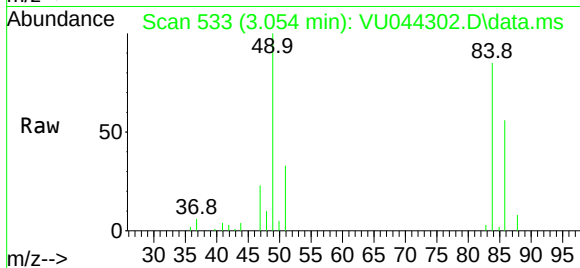
Tgt Ion: 43 Resp: 351
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#



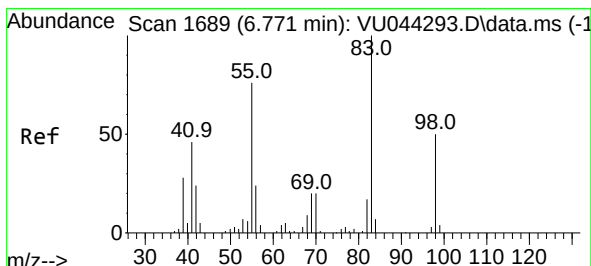
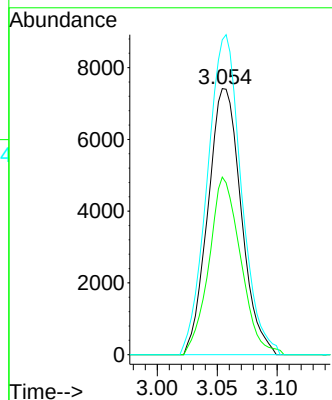
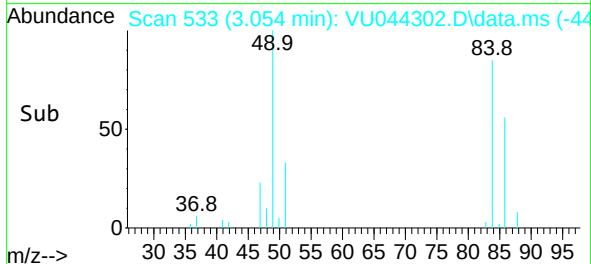


#16
Methylene chloride
Concen: 1.358 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32

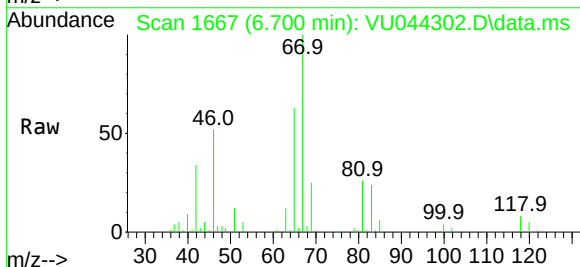
Instrument :
MSVOA_U
ClientSampled :



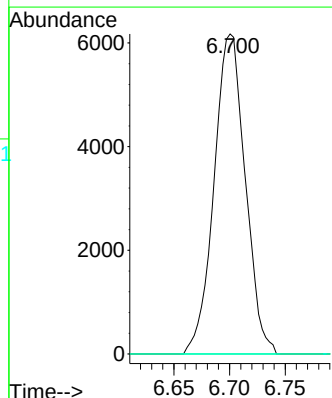
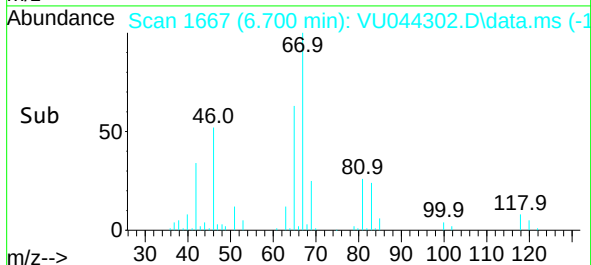
Tgt Ion: 84 Resp: 14283
Ion Ratio Lower Upper
84 100
86 66.8 46.1 85.5
49 118.3 88.4 164.2

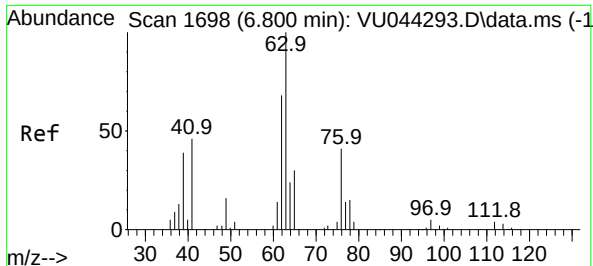


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.070 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32



Tgt Ion: 83 Resp: 12045
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.0#
98 0.0 39.4 59.0#



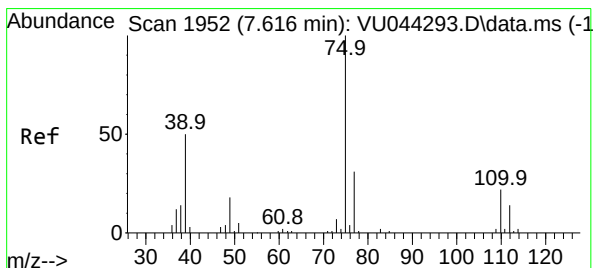
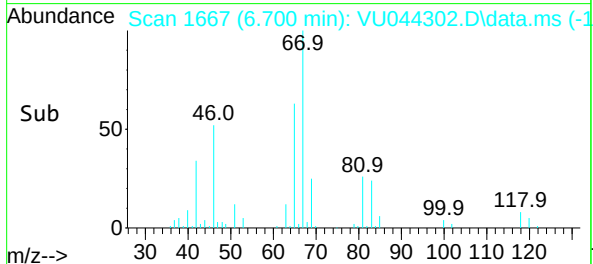
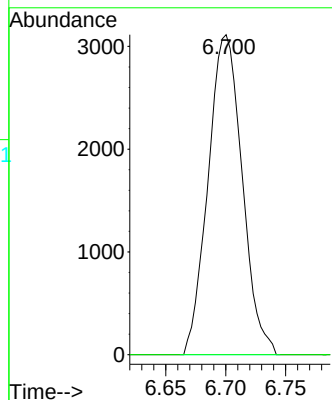
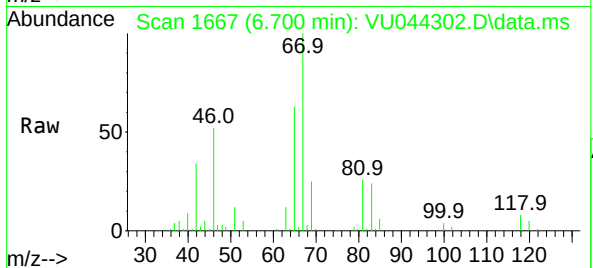


#37

1,2-Dichloropropane
Concen: 0.691 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32

Instrument :
MSVOA_U
ClientSampled :

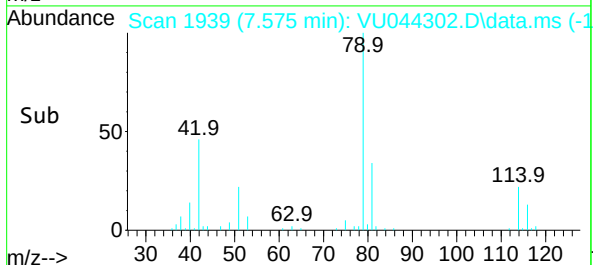
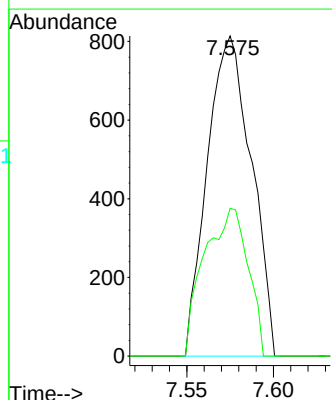
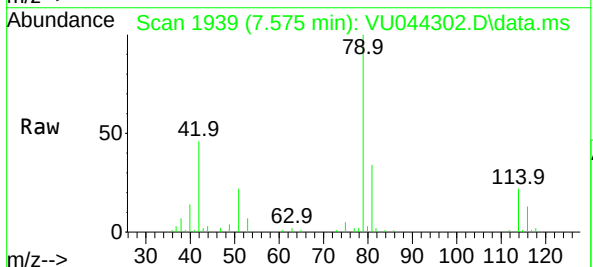
Tgt Ion: 63 Resp: 6155
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

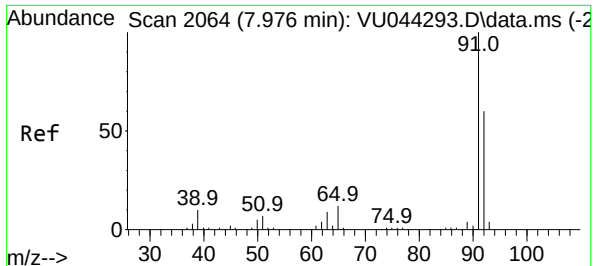


#39

cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.041 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32

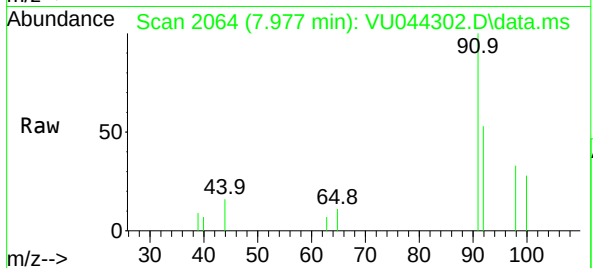
Tgt Ion: 75 Resp: 1443
Ion Ratio Lower Upper
75 100
77 46.2 22.5 41.7#



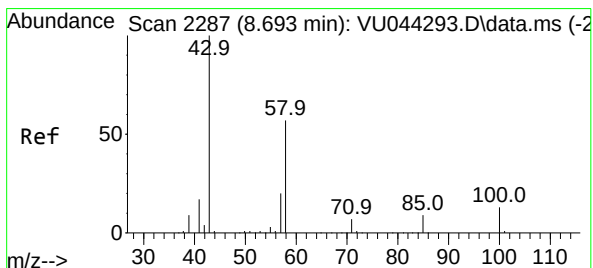
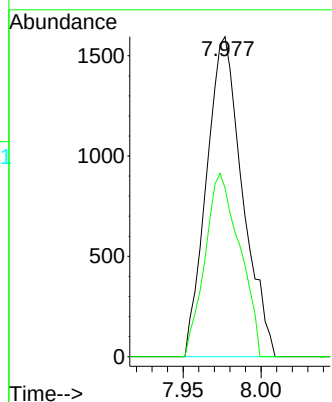
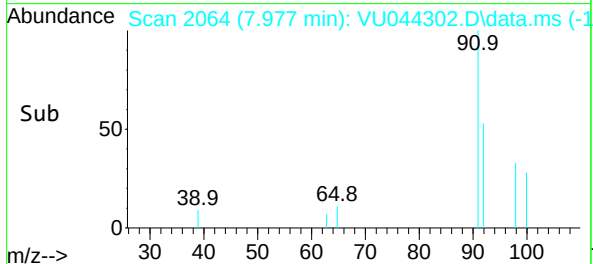


#42
Toluene
Concen: 0.069 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32

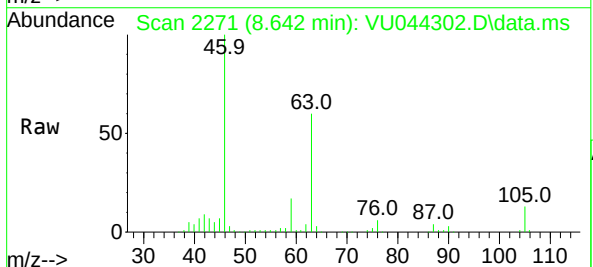
Instrument :
MSVOA_U
ClientSampled :



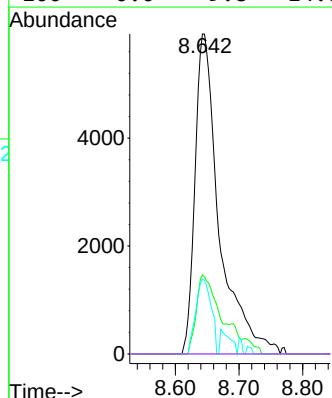
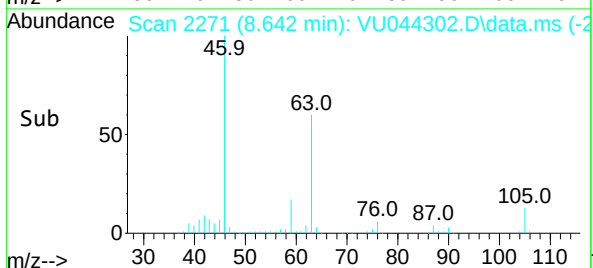
Tgt Ion: 91 Resp: 2562
Ion Ratio Lower Upper
91 100
92 52.7 41.2 76.6

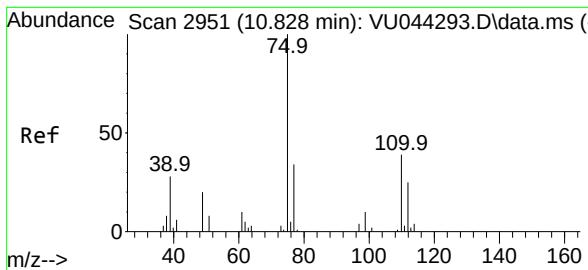


#48
2-Hexanone
Concen: 3.117 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044302.D
Acq: 02 Jul 2021 14:32



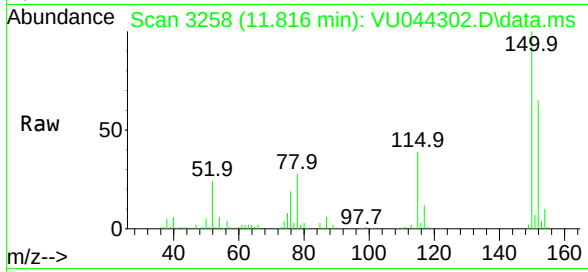
Tgt Ion: 43 Resp: 15717
Ion Ratio Lower Upper
43 100
58 27.2 44.7 67.1#
57 14.8 15.7 23.5#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.351 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044302.D
 Acq: 02 Jul 2021 14:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8259
 Ion Ratio Lower Upper
 75 100
 110 2.0 30.5 45.7#
 77 34.3 26.1 39.1

