

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043786.D
 Acq On : 17 May 2021 12:11
 Operator : SY/MD
 Sample : M2418-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 17 12:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

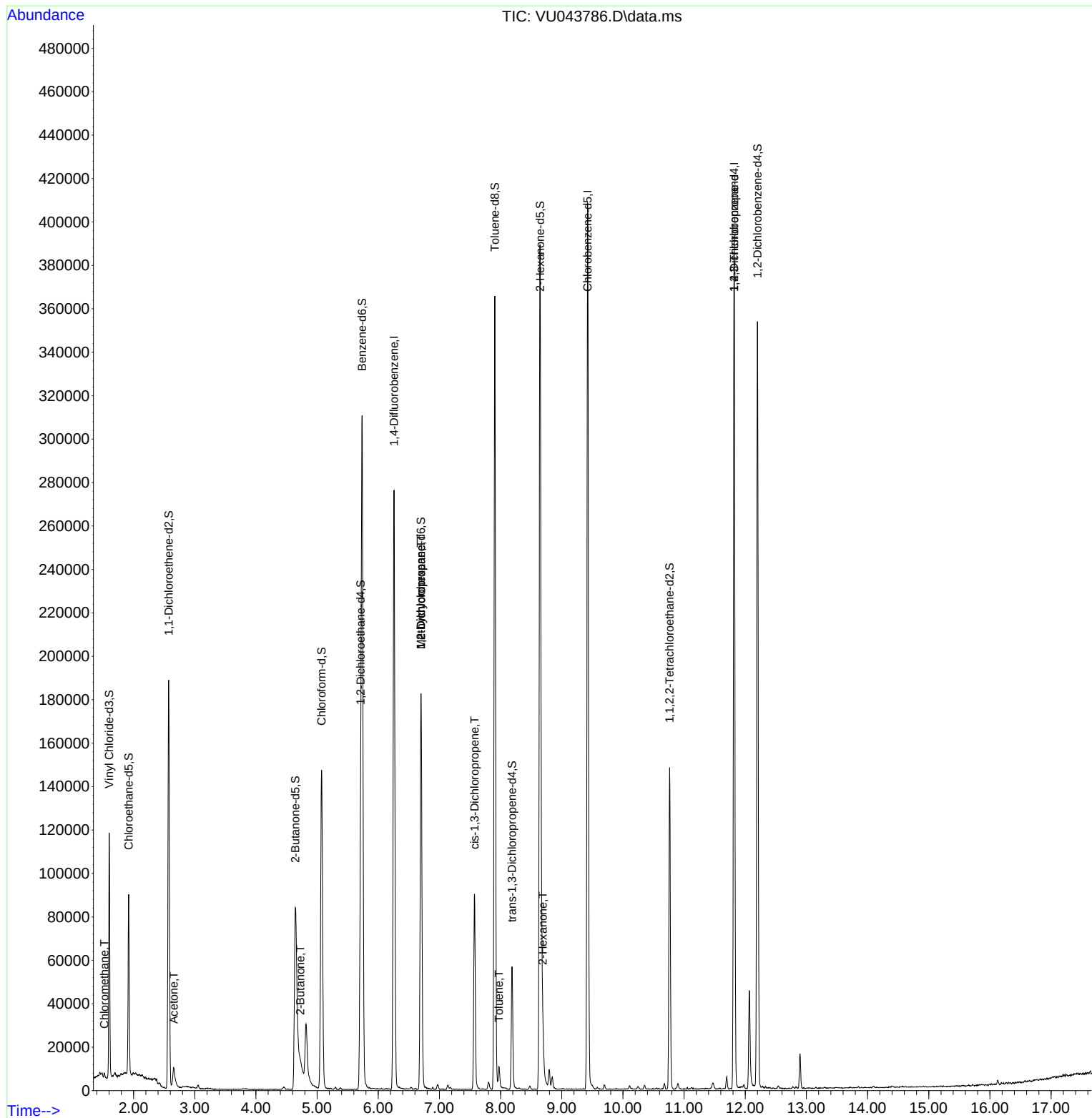
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	231768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	234881	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80997	4.74	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.80%	
7) Chloroethane-d5	1.919	69	59795	5.01	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.20%	
11) 1,1-Dichloroethene-d2	2.575	65	35456	5.00	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.00%	
20) 2-Butanone-d5	4.645	46	173162	53.29	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.58%	
24) Chloroform-d	5.073	84	139224	5.01	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.20%	
26) 1,2-Dichloroethane-d4	5.713	65	71644	5.03	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.60%	
32) Benzene-d6	5.735	84	296101	4.96	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.20%	
36) 1,2-Dichloropropane-d6	6.700	67	92578	4.87	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.40%	
41) Toluene-d8	7.906	98	248032	4.50	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.00%	
43) trans-1,3-Dichloroprop...	8.185	79	32966	4.67	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.40%	
46) 2-Hexanone-d5	8.645	63	157058	49.41	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.82%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74625	4.78	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	99215	5.47	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.40%	
Target Compounds						
3) Chloromethane	1.523	50	1971	0.10	ug/L	94
13) Acetone	2.658	43	16631	8.06	ug/L	92
21) 2-Butanone	4.726	43	7214	1.83	ug/L	93
35) Methylcyclohexane	6.700	83	20653	0.76	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9437	0.53	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	2039	0.09	ug/L #	56
42) Toluene	7.973	91	6832	0.10	ug/L	91
48) 2-Hexanone	8.690	43	6884	0.82	ug/L #	75
61) 1,2,3-Trichloropropane	11.819	75	11837	1.14	ug/L #	70

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

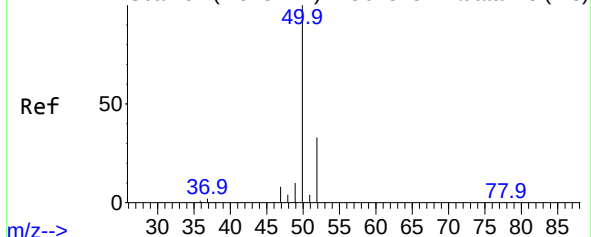
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
Data File : VU043786.D
Acq On : 17 May 2021 12:11
Operator : SY/MD
Sample : M2418-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 17 12:33:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
Response via : Initial Calibration



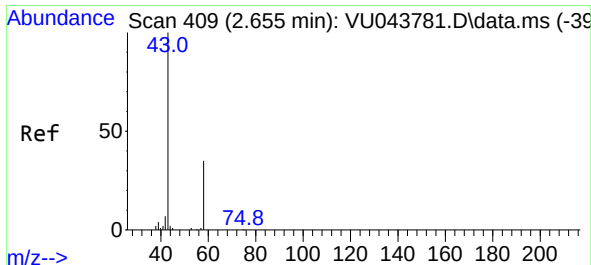
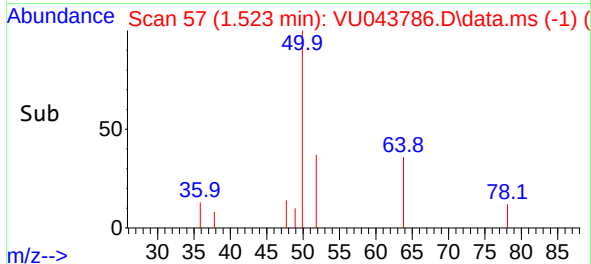
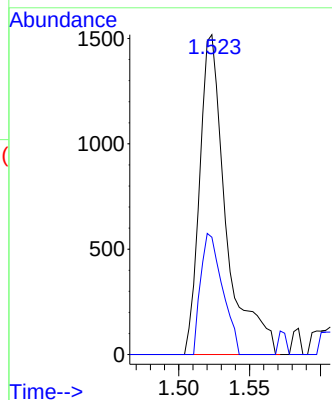
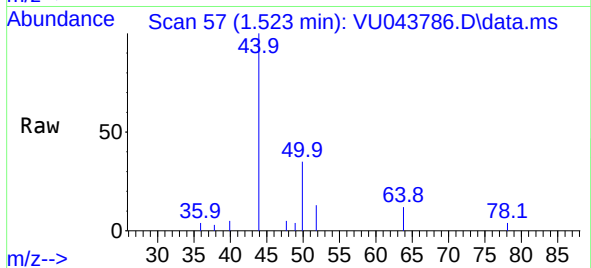
Abundance Scan 57 (1.523 min): VU043781.D\data.ms (-48)



#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043786.D
Acq: 17 May 2021 12:11

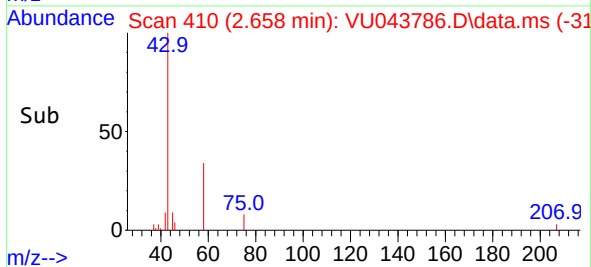
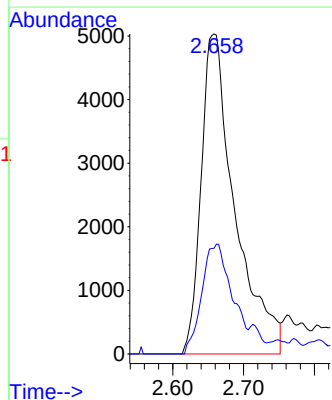
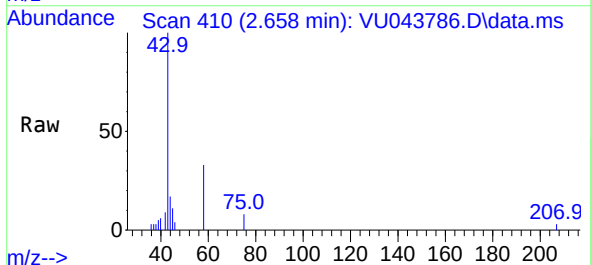
Instrument :
MSVOA_U
ClientSampled :

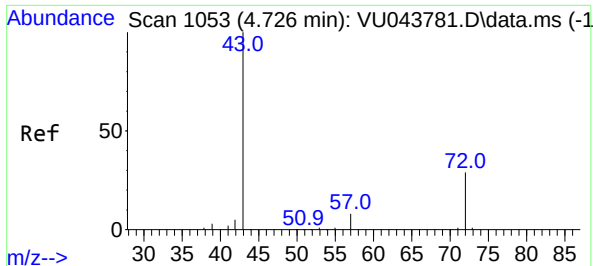
Tgt Ion: 50 Resp: 1971
Ion Ratio Lower Upper
50 100
52 36.7 23.2 43.2



#13
Acetone
Concen: 8.06 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU043786.D
Acq: 17 May 2021 12:11

Tgt Ion: 43 Resp: 16631
Ion Ratio Lower Upper
43 100
58 31.0 0.0 71.6

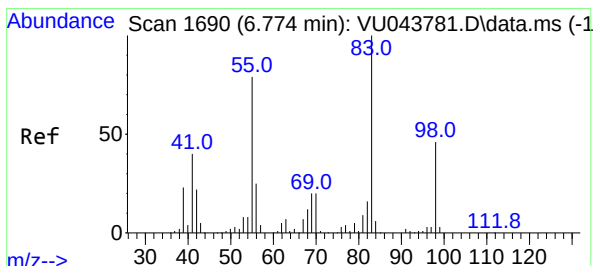
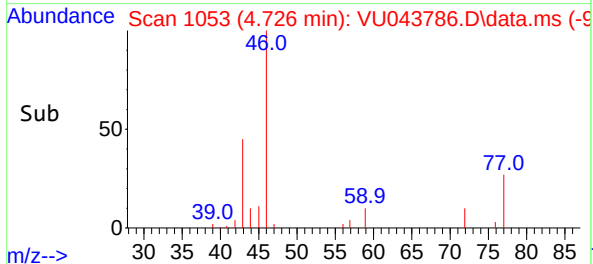
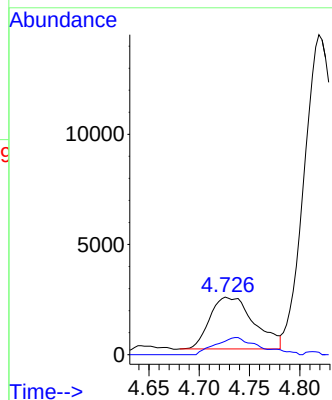
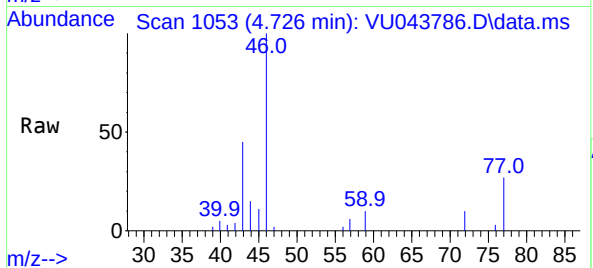




#21
2-Butanone
Concen: 1.83 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU043786.D
Acq: 17 May 2021 12:11

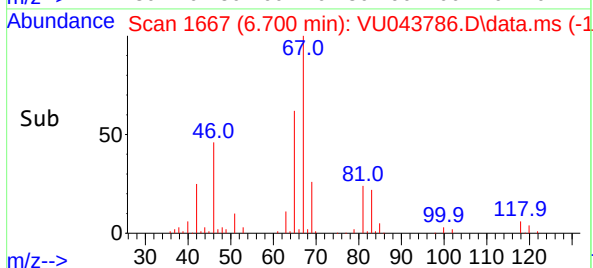
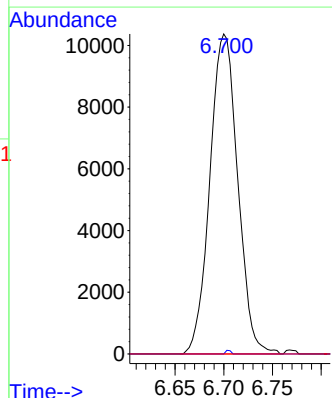
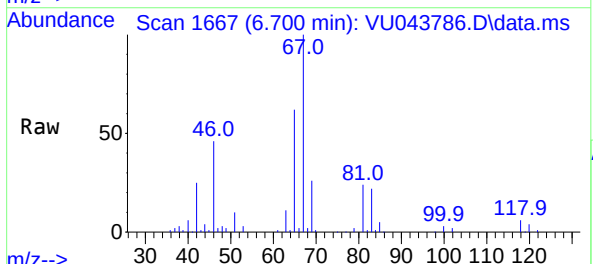
Instrument :
MSVOA_U
ClientSampled :

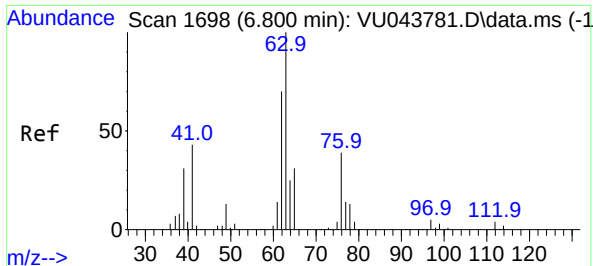
Tgt Ion: 43 Resp: 7214
Ion Ratio Lower Upper
43 100
72 32.8 14.5 43.6



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043786.D
Acq: 17 May 2021 12:11

Tgt Ion: 83 Resp: 20653
Ion Ratio Lower Upper
83 100
55 0.2 64.8 97.2#
98 0.2 35.9 53.9#



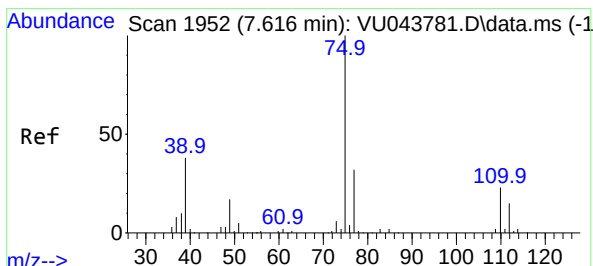
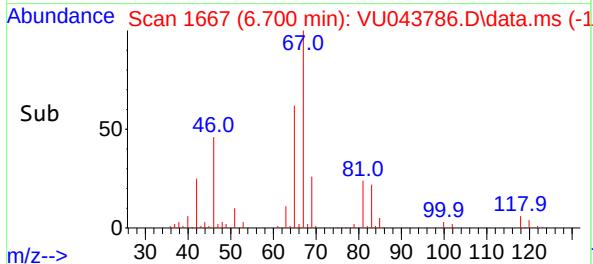
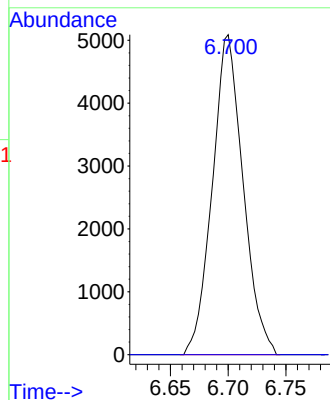
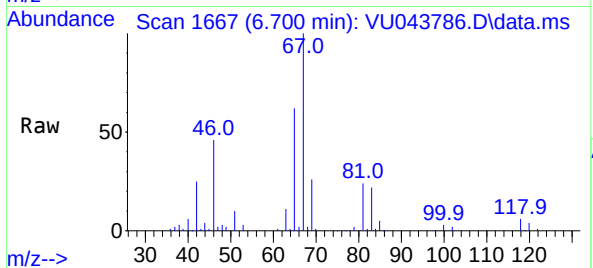


#37

1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043786.D
Acq: 17 May 2021 12:11

Instrument :
MSVOA_U
ClientSampled :

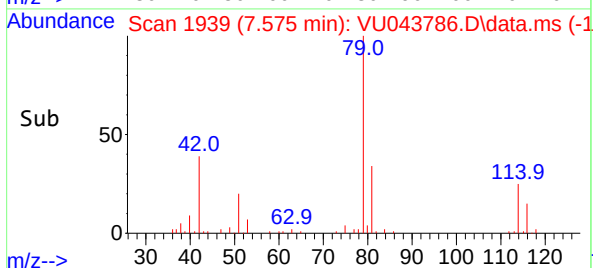
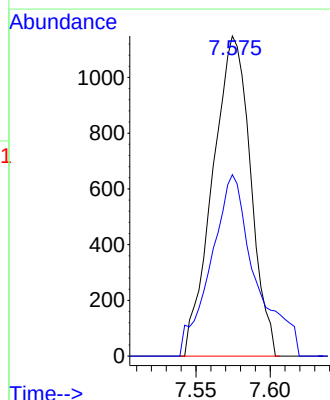
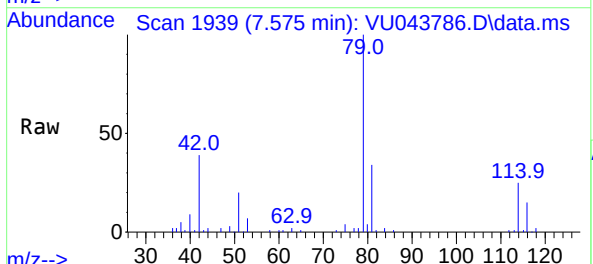
Tgt Ion: 63 Resp: 9437
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

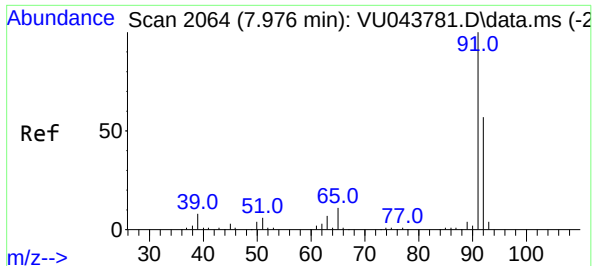


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043786.D
Acq: 17 May 2021 12:11

Tgt Ion: 75 Resp: 2039
Ion Ratio Lower Upper
75 100
77 56.7 22.5 41.7#





#42

Toluene

Concen: 0.10 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU043786.D

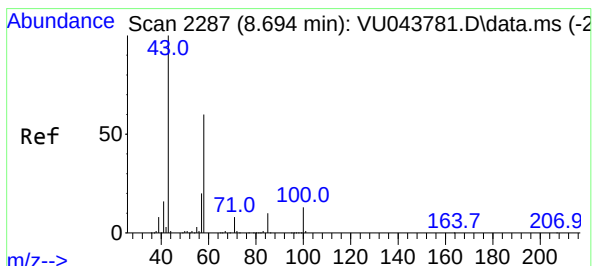
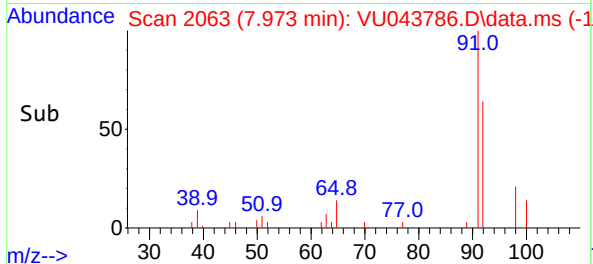
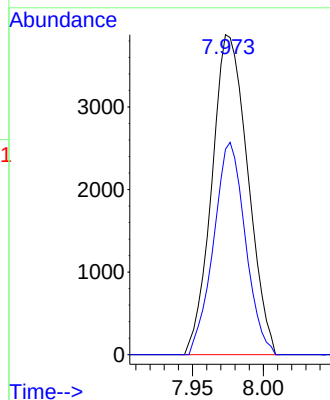
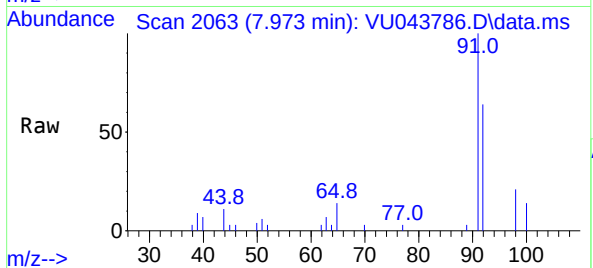
Acq: 17 May 2021 12:11

Tgt Ion: 91 Resp: 6832

Ion Ratio Lower Upper

91 100

92 64.2 40.3 74.8



#48

2-Hexanone

Concen: 0.82 ug/L

RT: 8.690 min Scan# 2286

Delta R.T. -0.003 min

Lab File: VU043786.D

Acq: 17 May 2021 12:11

Tgt Ion: 43 Resp: 6884

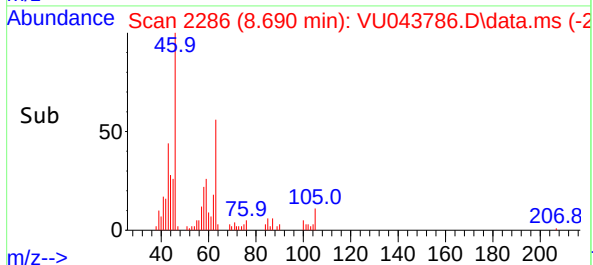
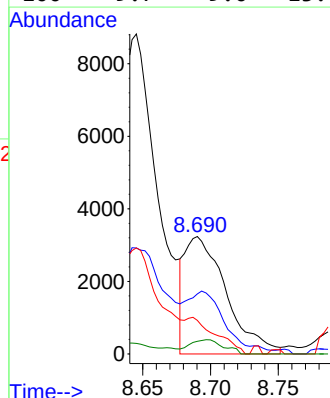
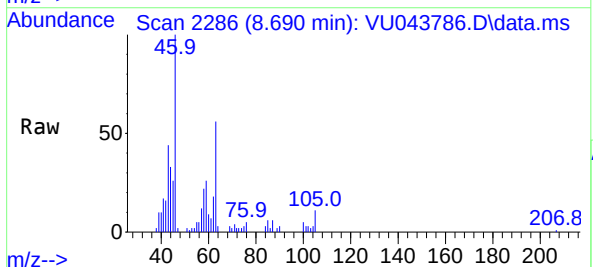
Ion Ratio Lower Upper

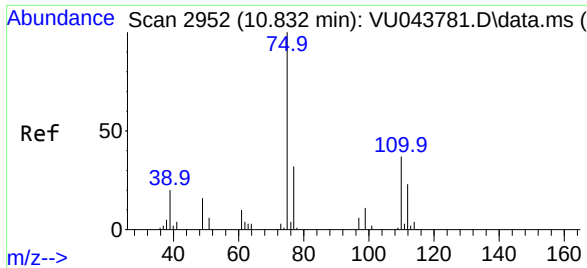
43 100

58 42.0 47.0 70.4#

57 0.0 15.8 23.8#

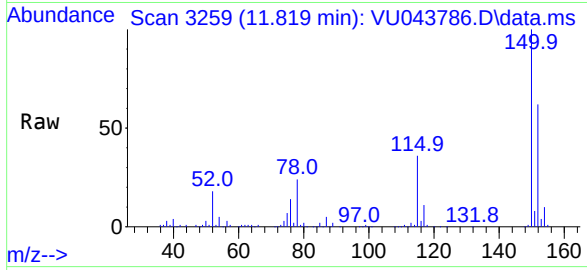
100 9.7 9.0 13.4





#61
 1,2,3-Trichloropropane
 Concen: 1.14 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043786.D
 Acq: 17 May 2021 12:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11837
 Ion Ratio Lower Upper
 75 100
 110 1.9 27.9 41.9#
 77 31.7 25.9 38.9

