

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043784.D
 Acq On : 17 May 2021 11:23
 Operator : SY/MD
 Sample : M2418-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 17 11:47:41 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)

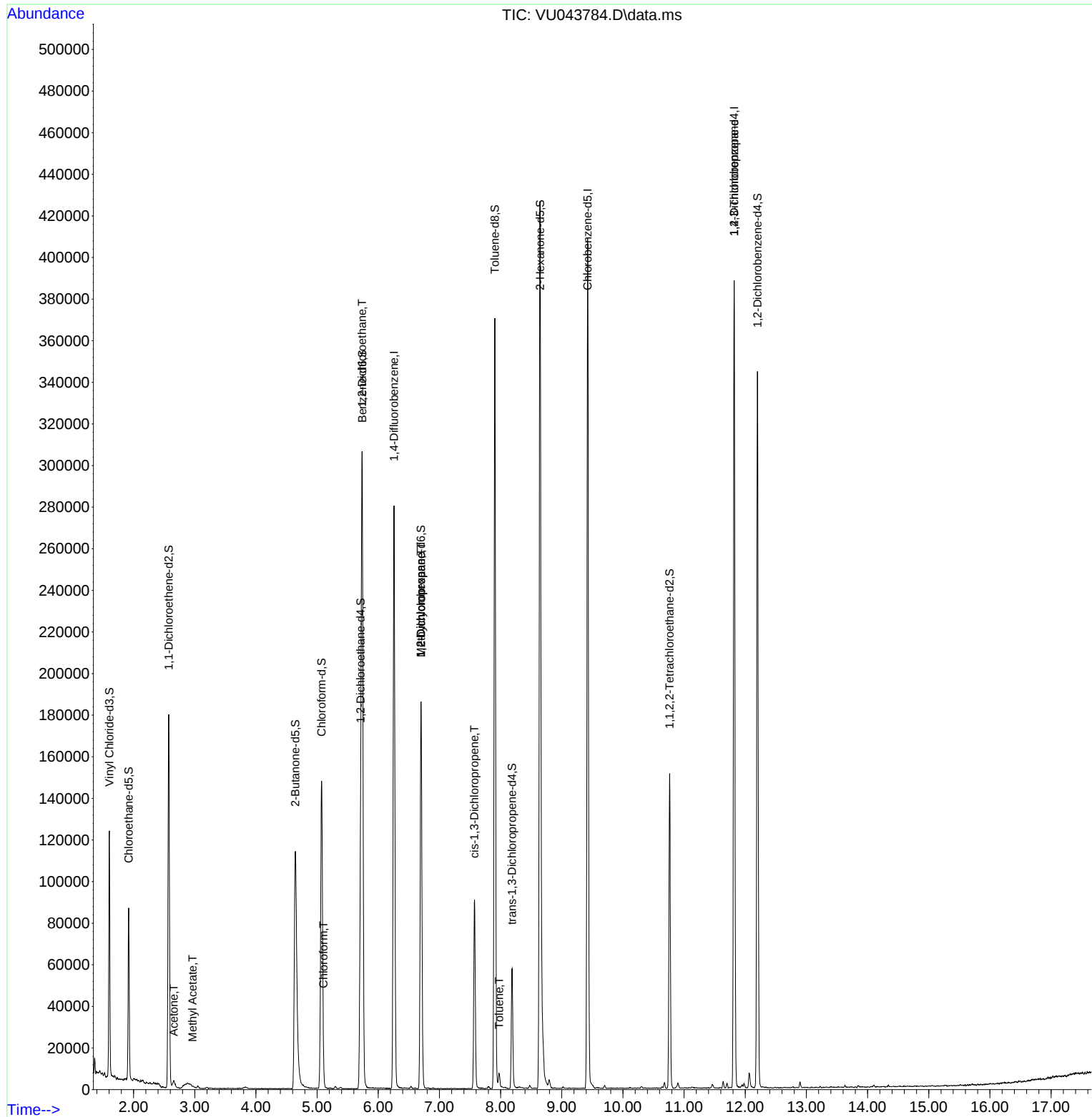
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	232945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	236311	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	109987	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	82566	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.919	69	59786	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.575	65	33745	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.80%
20) 2-Butanone-d5	4.645	46	206695	63.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.58%
24) Chloroform-d	5.073	84	139293	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.713	65	74348	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.738	84	292491	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.700	67	91521	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.906	98	248355	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	8.185	79	33147	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.645	63	157963	49.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	76319	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	94985	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds	Qvalue					
13) Acetone	2.655	43	5819	2.81	ug/L	96
15) Methyl Acetate	2.967	43	697	0.11	ug/L #	51
25) Chloroform	5.102	83	3835	0.13	ug/L	88
27) 1,2-Dichloroethane	5.735	62	1457	0.08	ug/L #	74
35) Methylcyclohexane	6.700	83	20879	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9119	0.51	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2284	0.10	ug/L #	73
42) Toluene	7.976	91	4920	0.07	ug/L	96
61) 1,2,3-Trichloropropane	11.819	75	12065	1.15	ug/L #	68

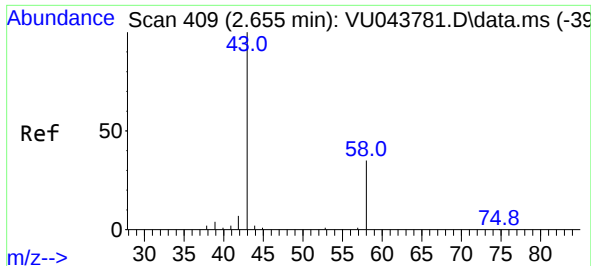
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: May 17 11:47:41 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

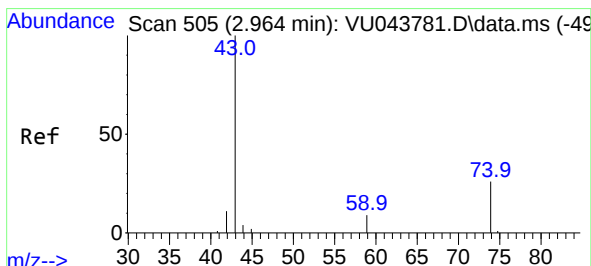
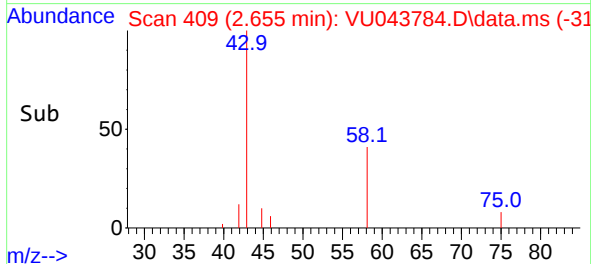
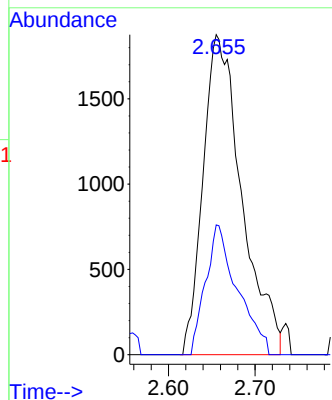
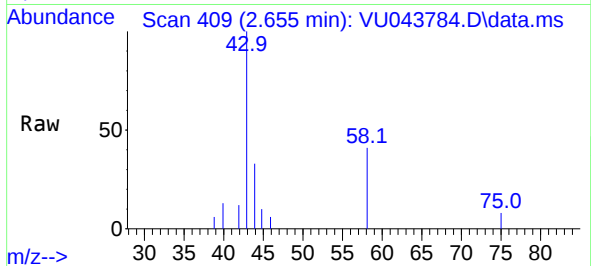




#13
Acetone
Concen: 2.81 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043784.D
Acq: 17 May 2021 11:23

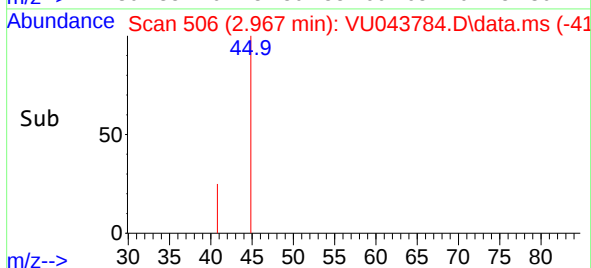
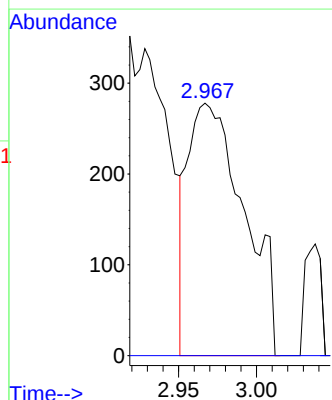
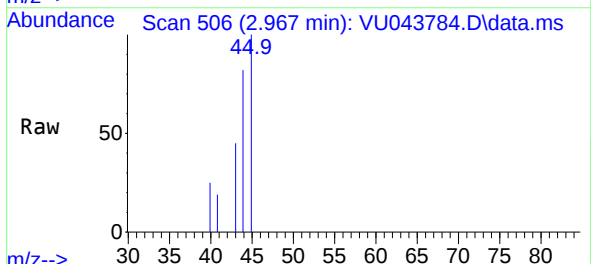
Instrument :
MSVOA_U
ClientSampled :

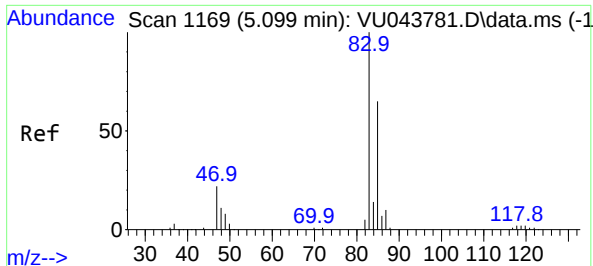
Tgt Ion: 43 Resp: 5819
Ion Ratio Lower Upper
43 100
58 33.4 0.0 71.6



#15
Methyl Acetate
Concen: 0.11 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU043784.D
Acq: 17 May 2021 11:23

Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#

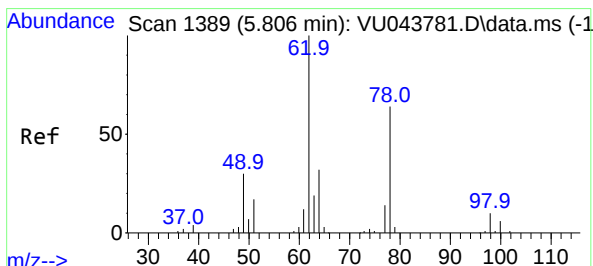
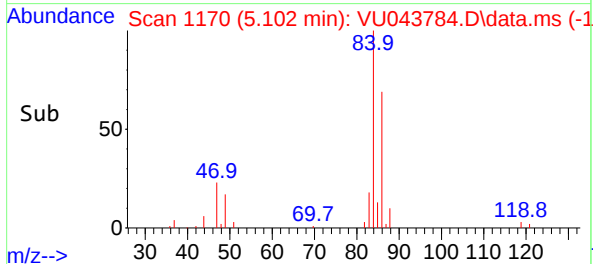
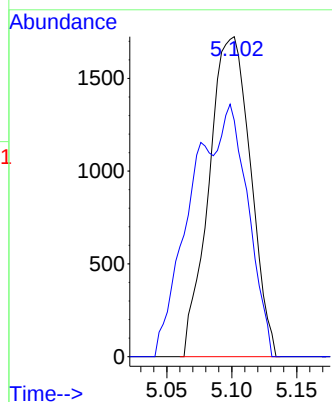
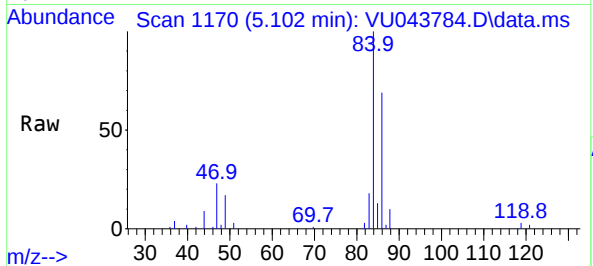




#25
Chloroform
Concen: 0.13 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043784.D
Acq: 17 May 2021 11:23

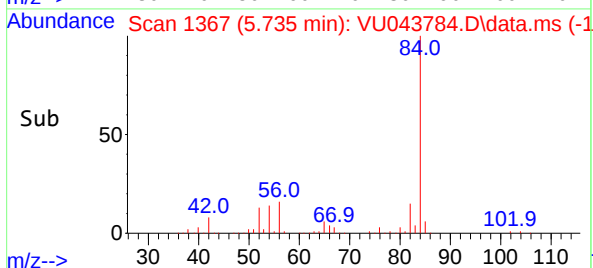
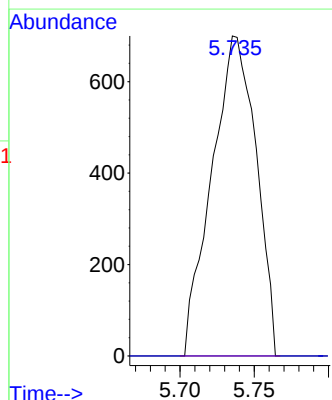
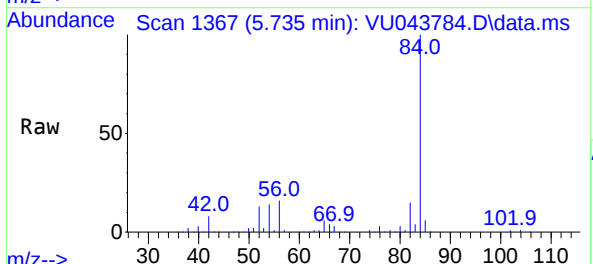
Instrument :
MSVOA_U
ClientSampled :

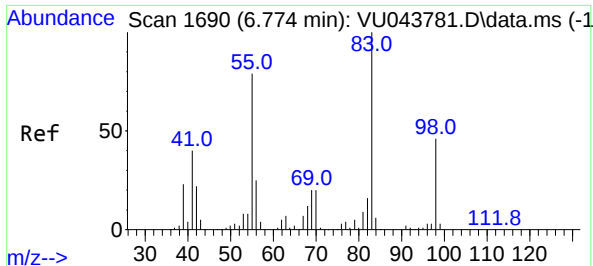
Tgt Ion: 83 Resp: 3835
Ion Ratio Lower Upper
83 100
85 73.8 45.0 83.6



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU043784.D
Acq: 17 May 2021 11:23

Tgt Ion: 62 Resp: 1457
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

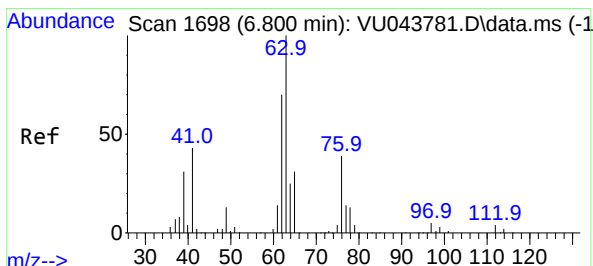
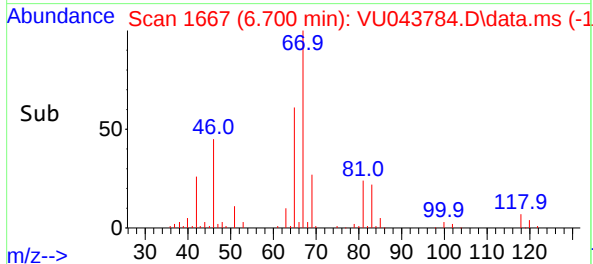
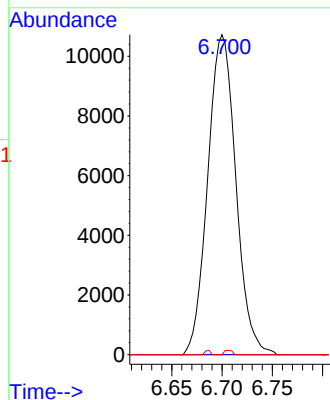
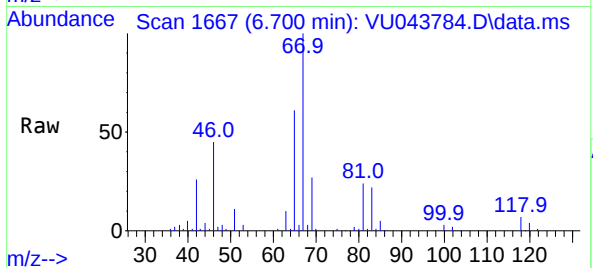
Delta R.T. -0.071 min

Lab File: VU043784.D

Acq: 17 May 2021 11:23

Tgt Ion:	83	Resp:	20879
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.4	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.51 ug/L

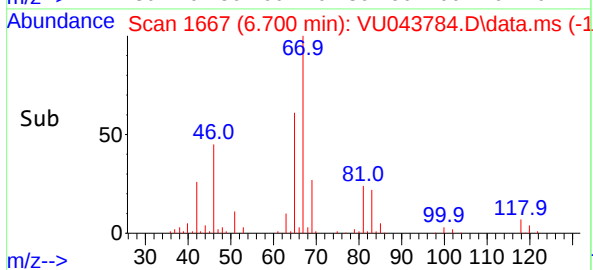
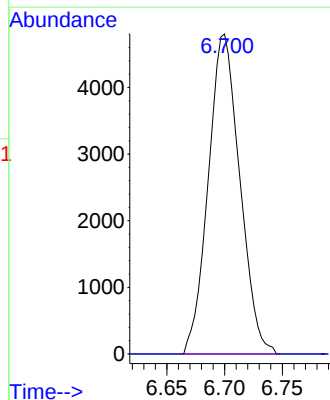
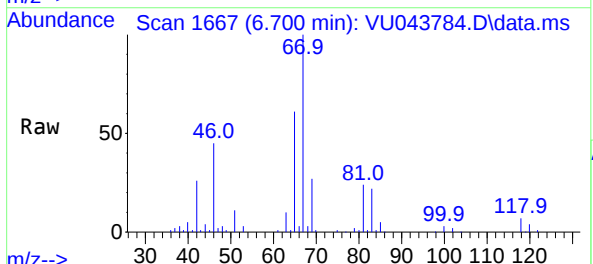
RT: 6.700 min Scan# 1667

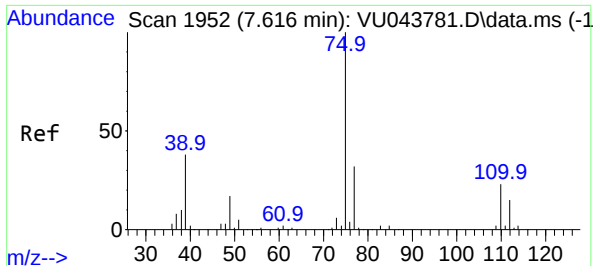
Delta R.T. -0.100 min

Lab File: VU043784.D

Acq: 17 May 2021 11:23

Tgt Ion:	63	Resp:	9119
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



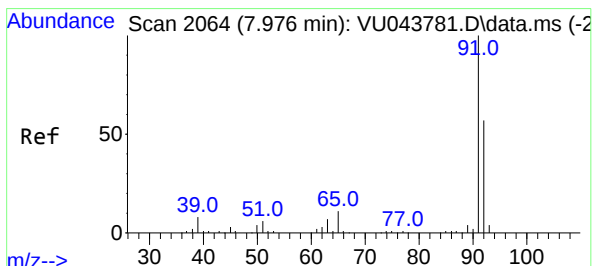
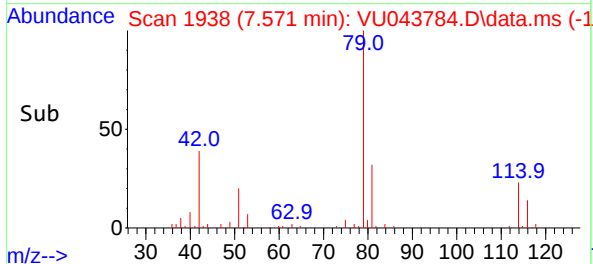
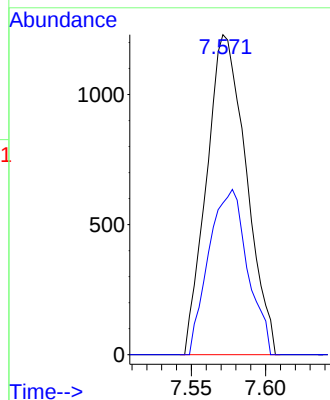
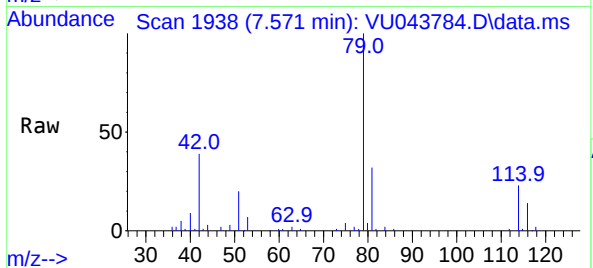


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043784.D
Acq: 17 May 2021 11:23

Instrument :
MSVOA_U
ClientSampled :

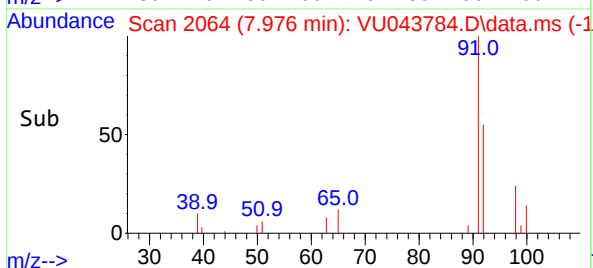
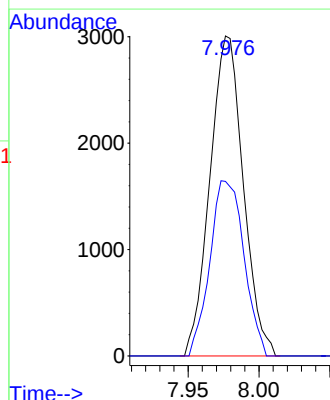
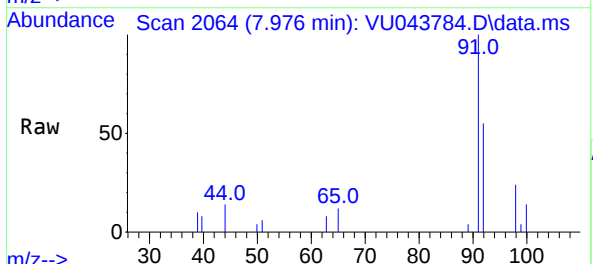
Tgt Ion: 75 Resp: 2284
Ion Ratio Lower Upper
75 100
77 47.4 22.5 41.7#

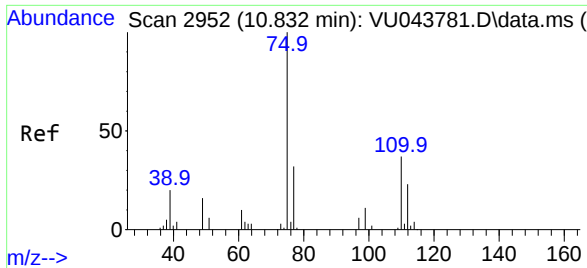


#42

Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043784.D
Acq: 17 May 2021 11:23

Tgt Ion: 91 Resp: 4920
Ion Ratio Lower Upper
91 100
92 54.6 40.3 74.8





#61
 1,2,3-Trichloropropane
 Concen: 1.15 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043784.D
 Acq: 17 May 2021 11:23

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 12065
 Ion Ratio Lower Upper
 75 100
 110 2.2 27.9 41.9#
 77 35.7 25.9 38.9

