

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043765.D
 Acq On : 14 May 2021 19:27
 Operator : SY/MD
 Sample : M2376-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:19:43 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)

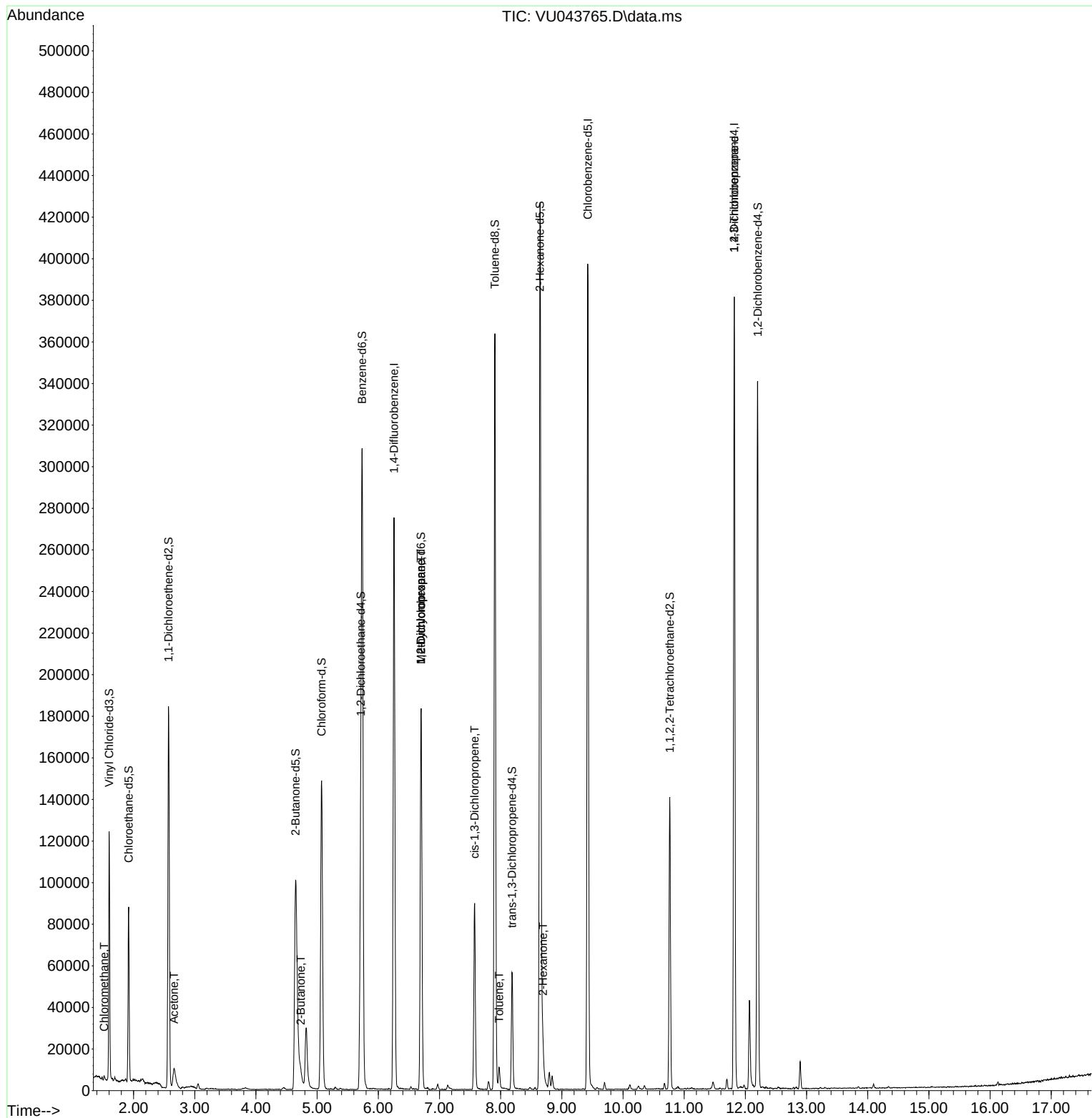
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	224748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	223854	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106944	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83821	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.919	69	60123	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.571	65	34803	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.648	46	204332	64.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.70%
24) Chloroform-d	5.073	84	138355	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	71962	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	290233	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.700	67	92375	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	244822	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.185	79	32061	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.642	63	152290	50.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.54%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70597	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	95631	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1789	0.09	ug/L	88
13) Acetone	2.661	43	19907	9.95	ug/L	94
21) 2-Butanone	4.735	43	8671	2.27	ug/L	95
35) Methylcyclohexane	6.700	83	19938	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9449	0.56	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	2116	0.09	ug/L #	55
42) Toluene	7.976	91	7062	0.10	ug/L	100
48) 2-Hexanone	8.693	43	7419	0.93	ug/L #	79
61) 1,2,3-Trichloropropane	11.819	75	12166	1.19	ug/L #	69

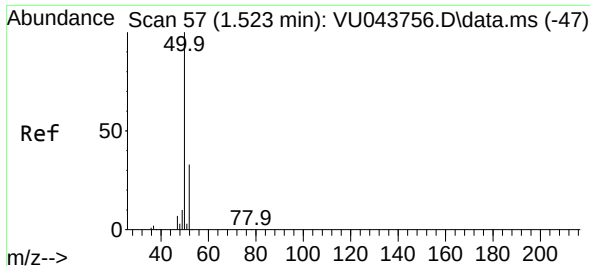
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
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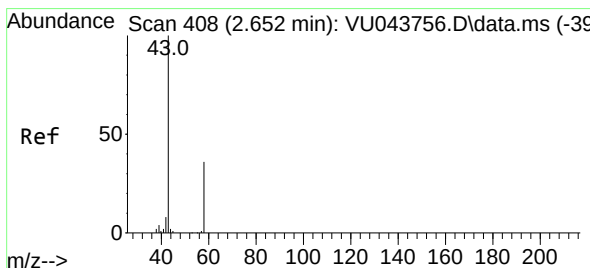
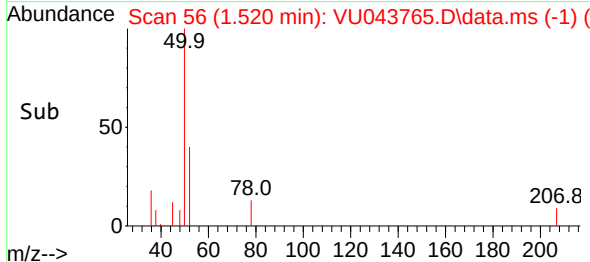
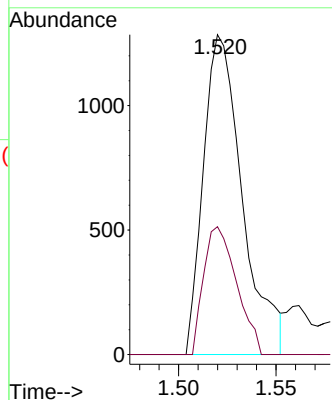
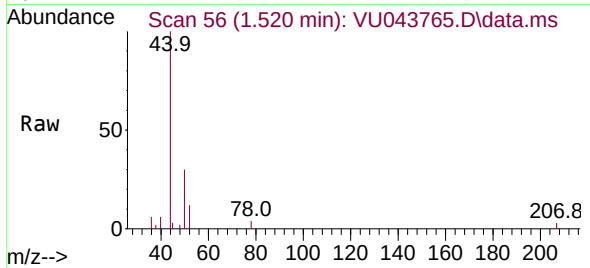




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

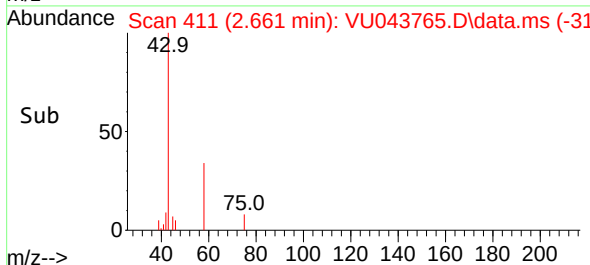
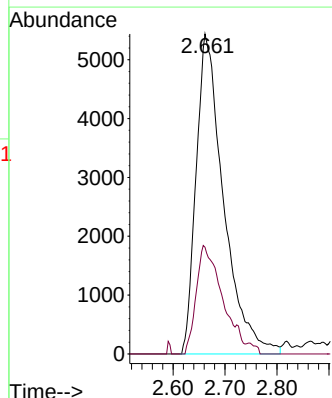
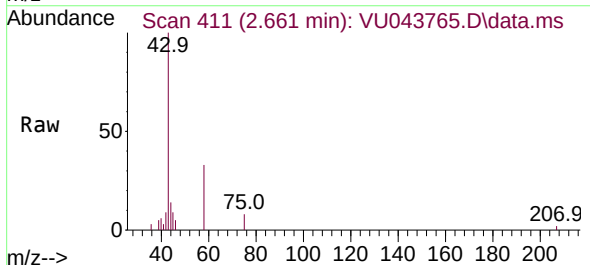
Instrument :
MSVOA_U
ClientSampleId :

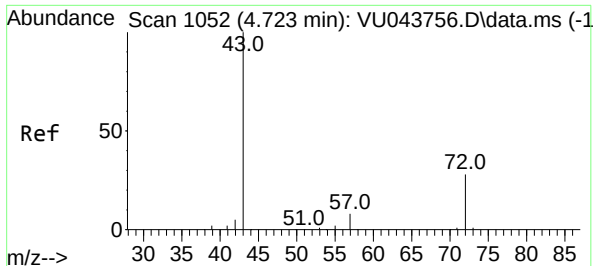
Tgt Ion: 50 Resp: 1789
Ion Ratio Lower Upper
50 100
52 40.0 23.2 43.2



#13
Acetone
Concen: 9.95 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.009 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

Tgt Ion: 43 Resp: 19907
Ion Ratio Lower Upper
43 100
58 32.2 0.0 71.6

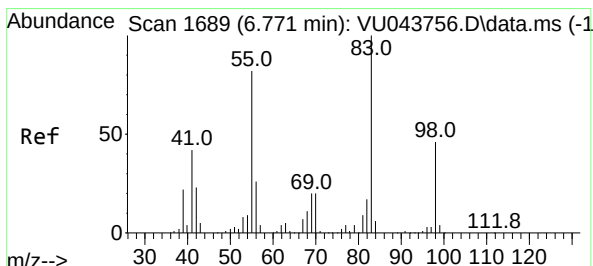
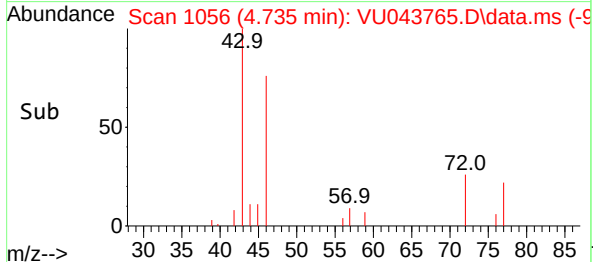
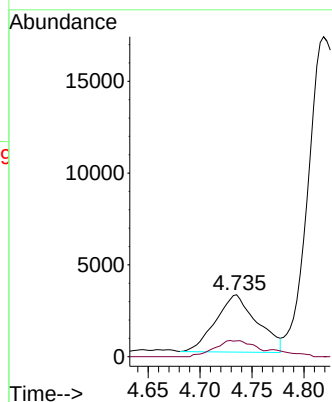
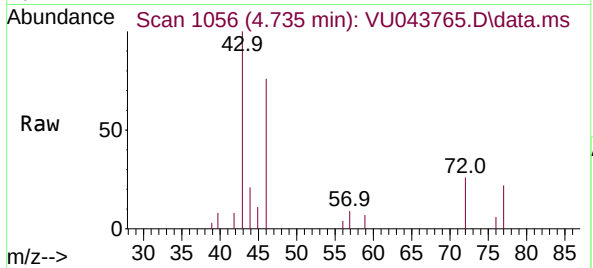




#21
2-Butanone
Concen: 2.27 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

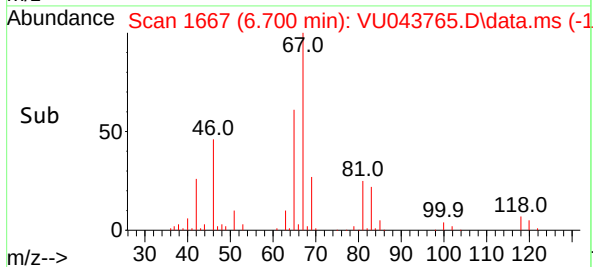
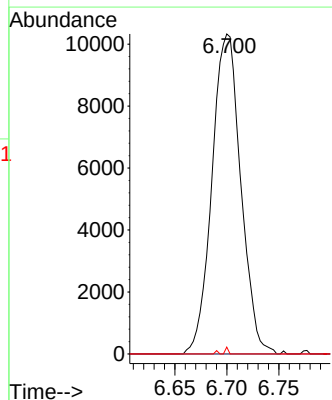
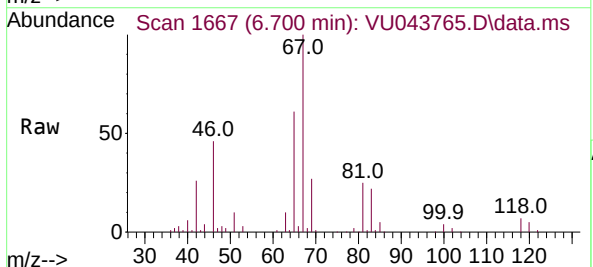
Instrument :
MSVOA_U
ClientSampled :

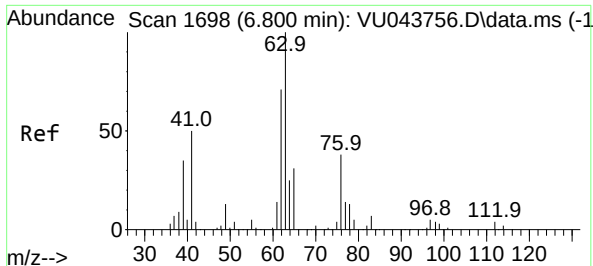
Tgt Ion: 43 Resp: 8671
Ion Ratio Lower Upper
43 100
72 26.5 14.5 43.6



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

Tgt Ion: 83 Resp: 19938
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.2 35.9 53.9#



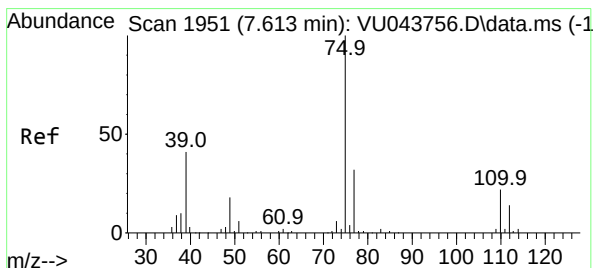
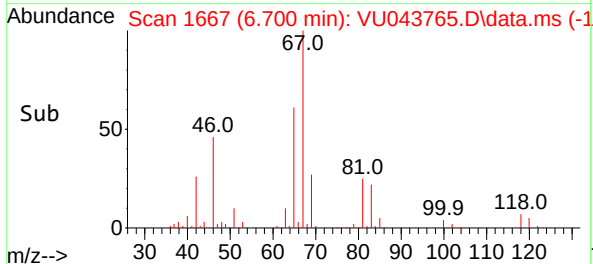
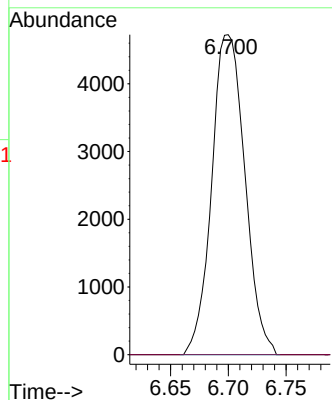
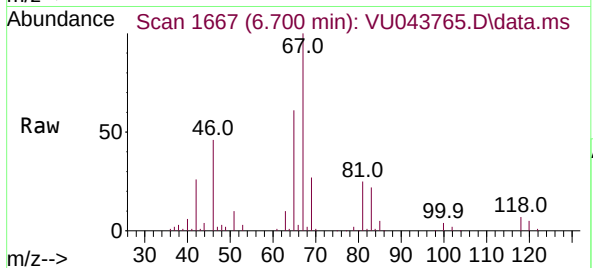


#37

1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

Instrument :
MSVOA_U
ClientSampled :

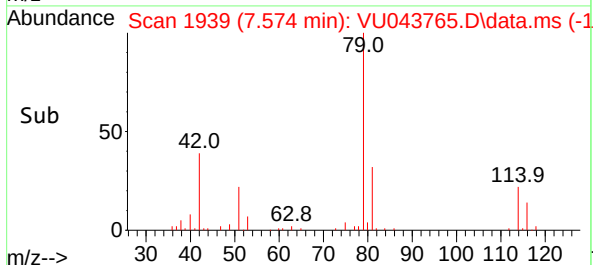
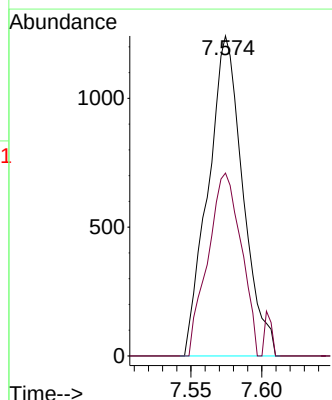
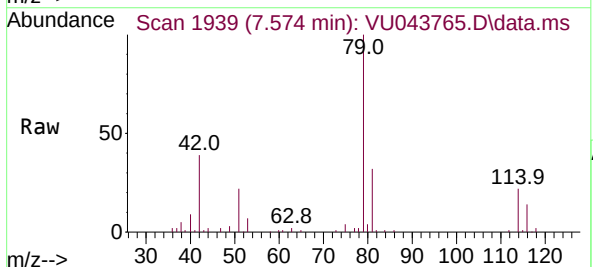
Tgt Ion: 63 Resp: 9449
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

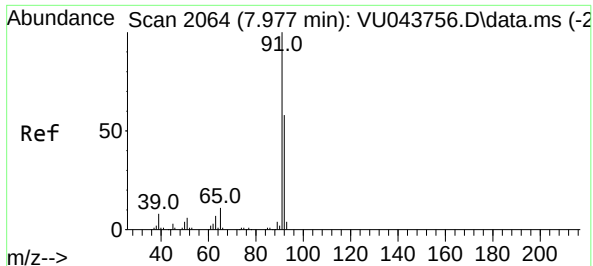


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

Tgt Ion: 75 Resp: 2116
Ion Ratio Lower Upper
75 100
77 57.2 22.5 41.7#





#42

Toluene

Concen: 0.10 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU043765.D

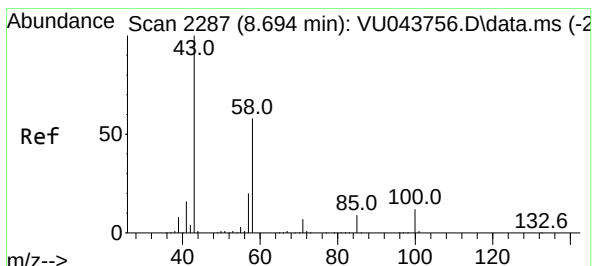
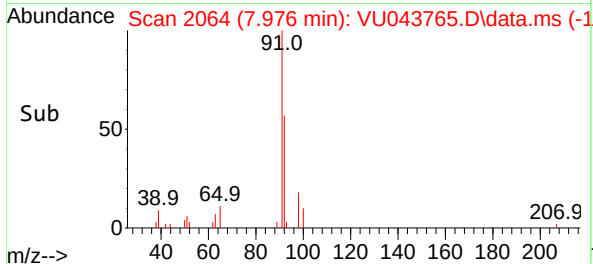
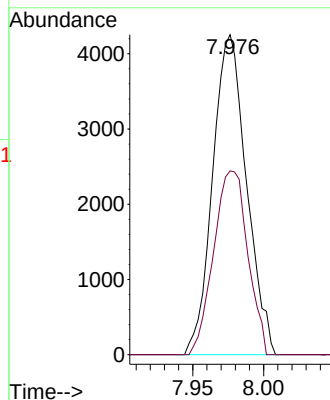
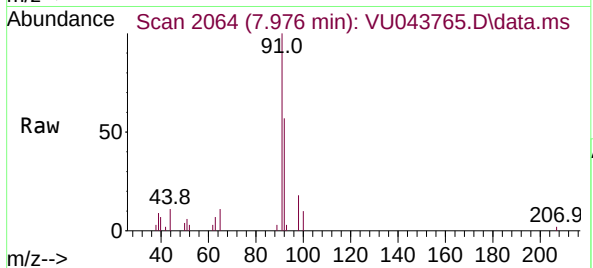
Acq: 14 May 2021 19:27

Tgt Ion: 91 Resp: 7062

Ion Ratio Lower Upper

91 100

92 57.5 40.3 74.8



#48

2-Hexanone

Concen: 0.93 ug/L

RT: 8.693 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU043765.D

Acq: 14 May 2021 19:27

Tgt Ion: 43 Resp: 7419

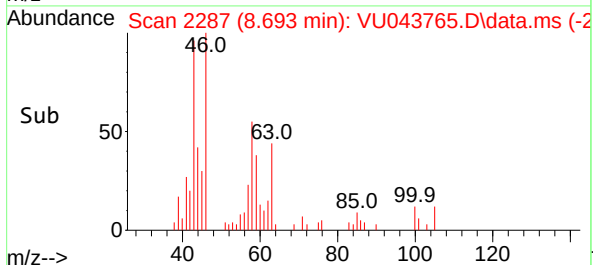
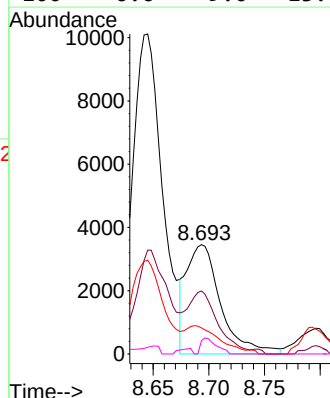
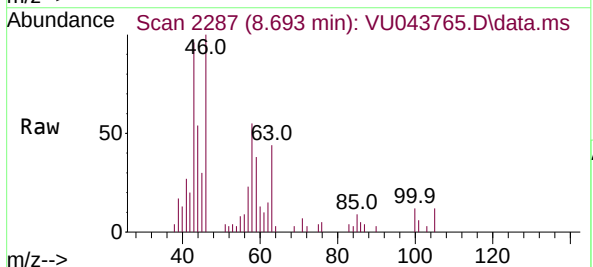
Ion Ratio Lower Upper

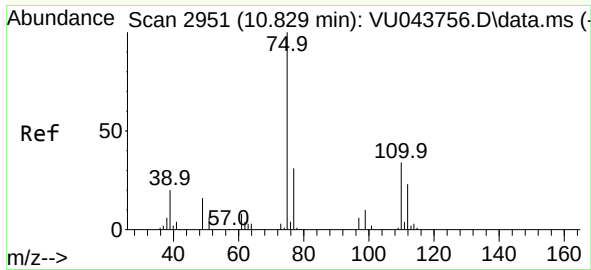
43 100

58 47.0 47.0 70.4

57 0.0 15.8 23.8#

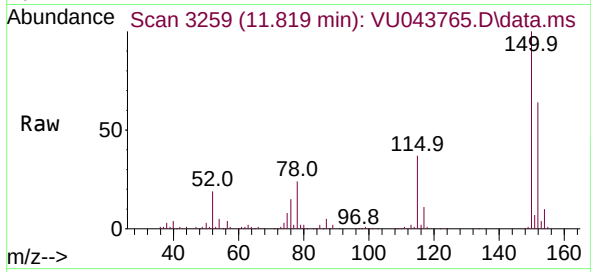
100 6.6 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.19 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043765.D
 Acq: 14 May 2021 19:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12166
Ion	Ratio	Lower	Upper
75	100		
110	1.8	27.9	41.9#
77	33.9	25.9	38.9

