

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043891.D
 Acq On : 21 May 2021 15:58
 Operator : SY/MD
 Sample : M2475-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB403

Quant Time: May 22 00:53:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

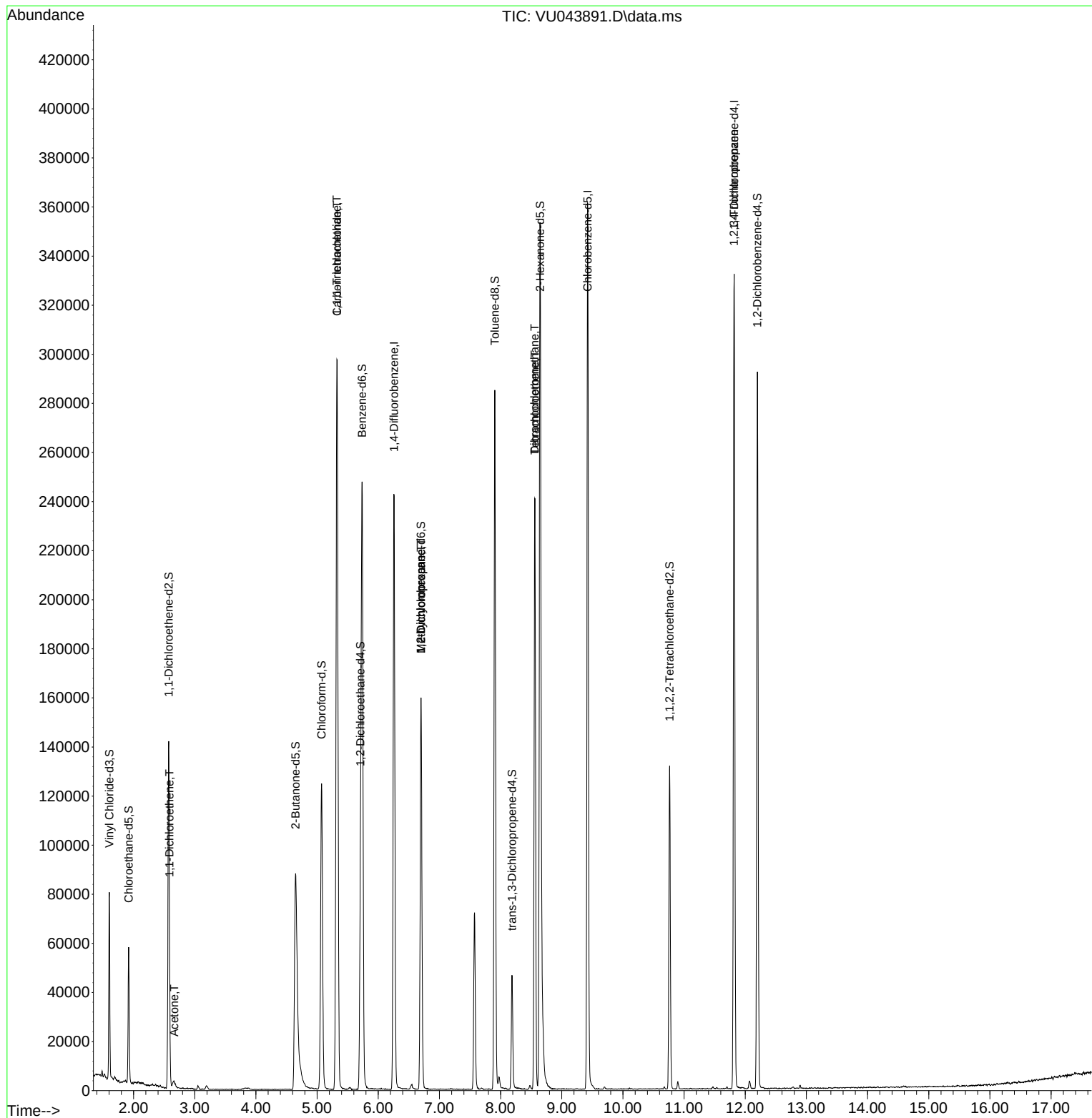
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	202990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211554	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	95869	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53898	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.919	69	40405	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.575	65	25692	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	4.648	46	181137	63.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.30%
24) Chloroform-d	5.073	84	119366	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.710	65	62388	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	238416	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	78620	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.906	98	195273	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloroprop...	8.185	79	26569	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.645	63	135907	47.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68239	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	81444	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.587	96	4120	0.31	ug/L #	1
13) Acetone	2.665	43	5623	3.11	ug/L	66
29) 1,1,1-Trichloroethane	5.324	97	218353	9.90	ug/L	98
31) Carbon tetrachloride	5.327	117	30456	1.65	ug/L	100
35) Methylcyclohexane	6.700	83	18906	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	7778	0.49	ug/L #	88
47) Tetrachloroethene	8.562	164	58615	4.62	ug/L	97
49) Dibromochloromethane	8.558	129	52405	4.08	ug/L #	11
61) 1,2,3-Trichloropropane	11.815	75	10028	1.10	ug/L #	70

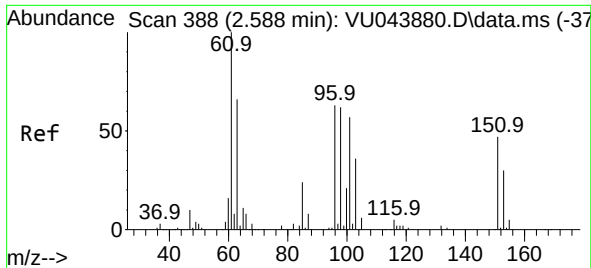
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
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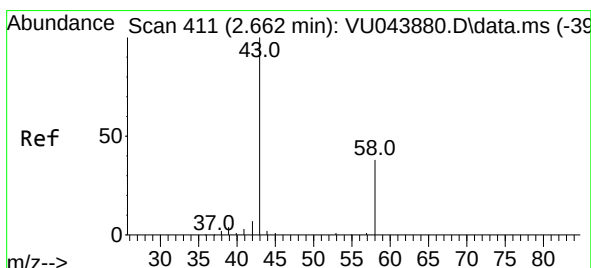
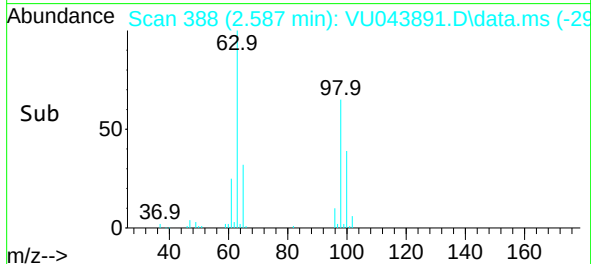
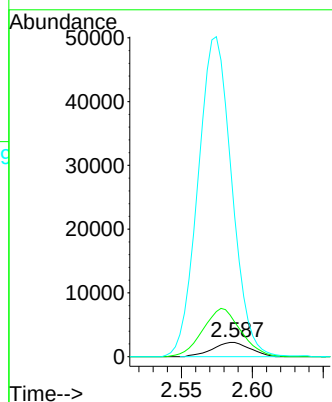
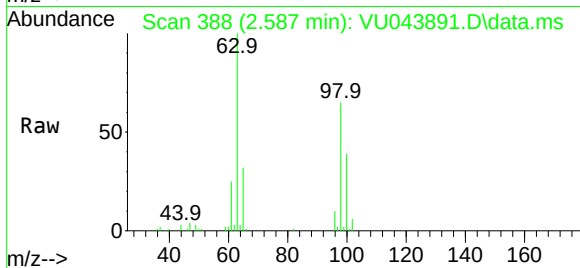




#12
1,1-Dichloroethene
Concen: 0.31 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043891.D
Acq: 21 May 2021 15:58

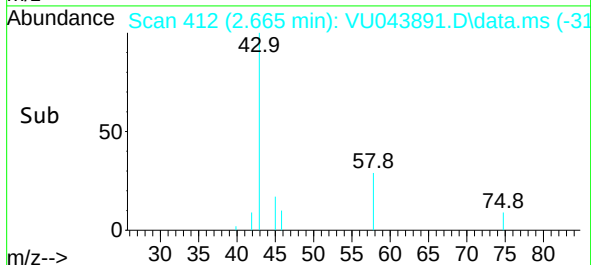
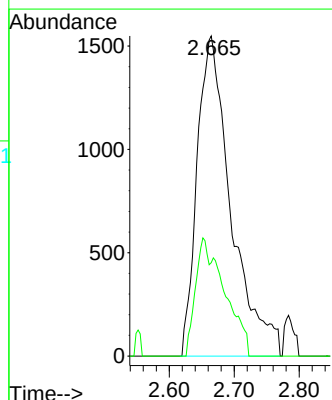
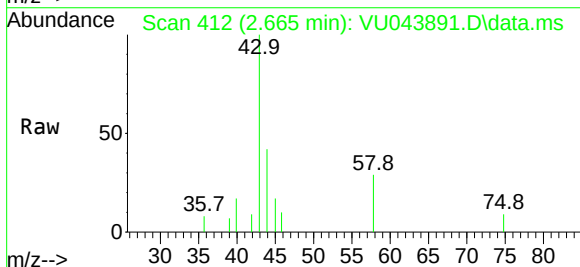
Instrument :
MSVOA_U
ClientSampleId :
GB403

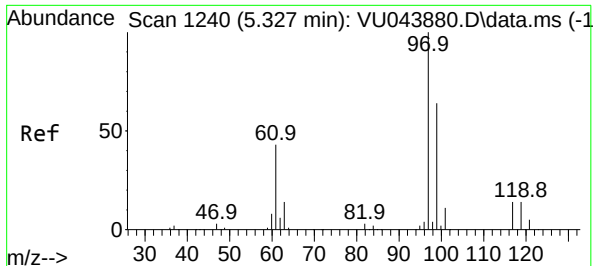
Tgt Ion: 96 Resp: 4120
Ion Ratio Lower Upper
96 100
61 242.6 117.5 218.1#
63 986.3 77.3 143.7#



#13
Acetone
Concen: 3.11 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU043891.D
Acq: 21 May 2021 15:58

Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
58 15.9 0.0 71.6





#29

1,1,1-Trichloroethane

Concen: 9.90 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.003 min

Lab File: VU043891.D

Acq: 21 May 2021 15:58

Tgt Ion: 97 Resp: 218353

Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

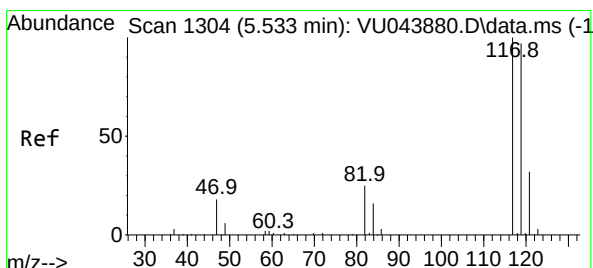
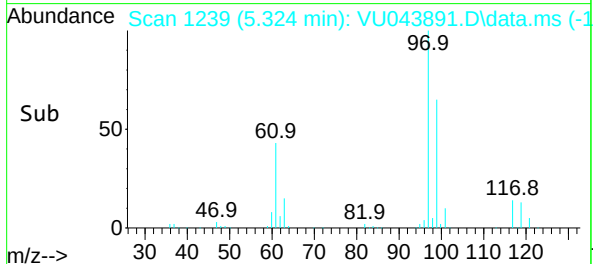
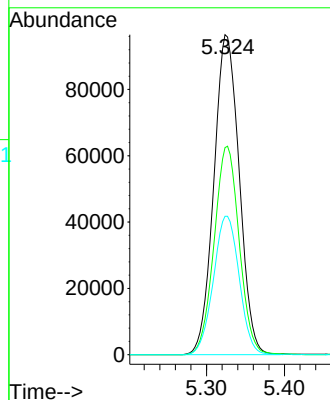
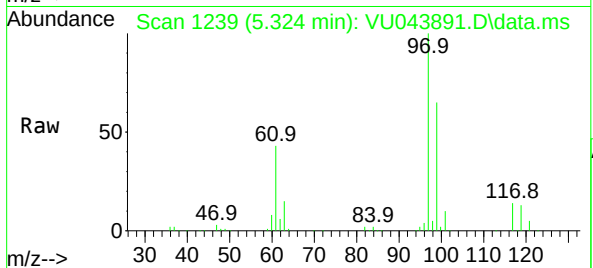
61 44.0 37.0 55.4

Instrument :

MSVOA_U

ClientSampleId :

GB403



#31

Carbon tetrachloride

Concen: 1.65 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.206 min

Lab File: VU043891.D

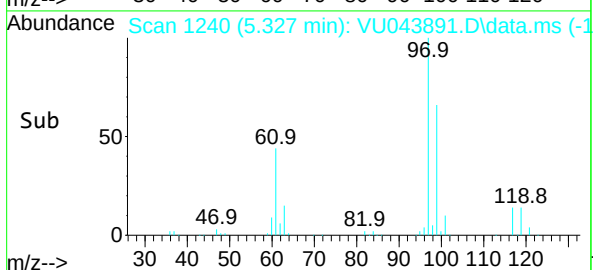
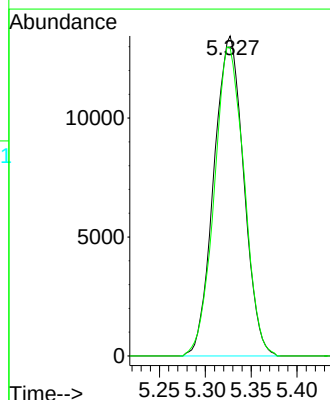
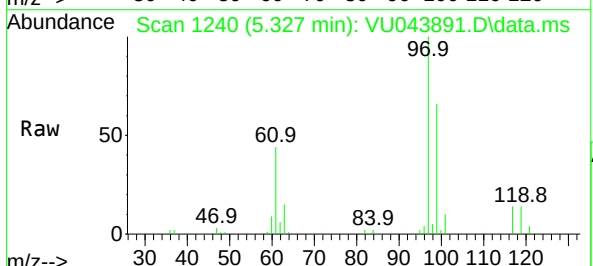
Acq: 21 May 2021 15:58

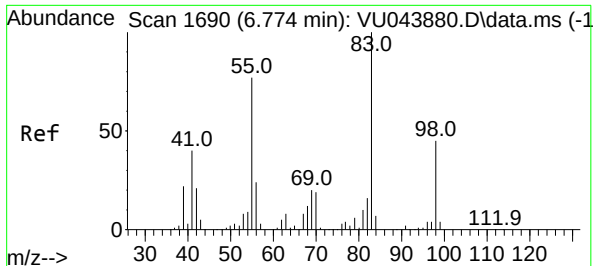
Tgt Ion: 117 Resp: 30456

Ion Ratio Lower Upper

117 100

119 96.6 77.4 116.0





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

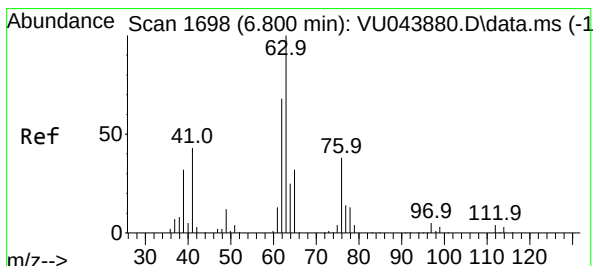
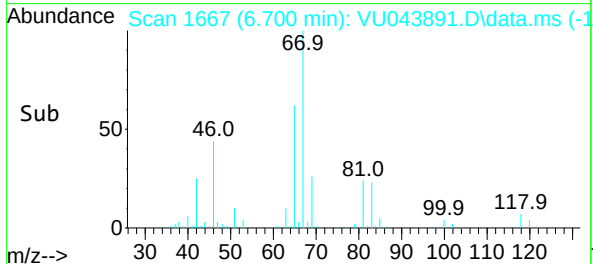
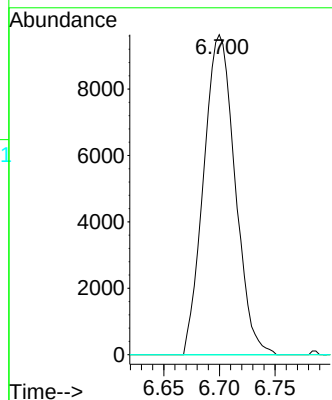
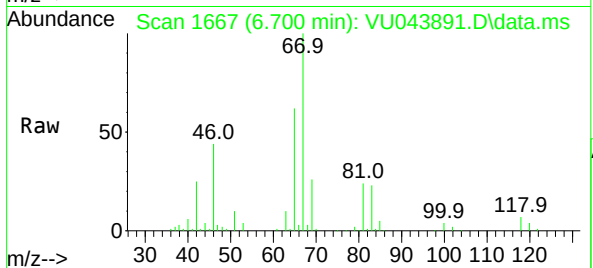
Delta R.T. -0.074 min

Lab File: VU043891.D

Acq: 21 May 2021 15:58

Tgt Ion:	83	Resp:	18906
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.0	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :
GB403



#37

1,2-Dichloropropane

Concen: 0.49 ug/L

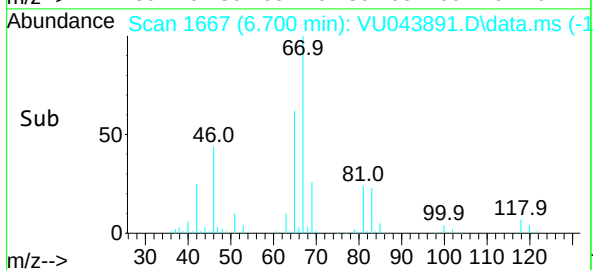
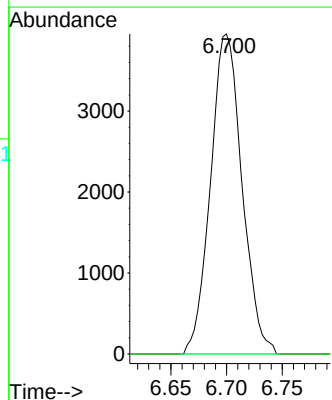
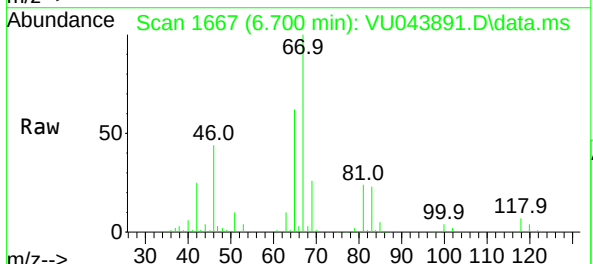
RT: 6.700 min Scan# 1667

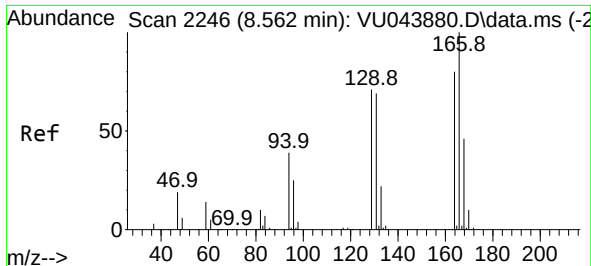
Delta R.T. -0.100 min

Lab File: VU043891.D

Acq: 21 May 2021 15:58

Tgt Ion:	63	Resp:	7778
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

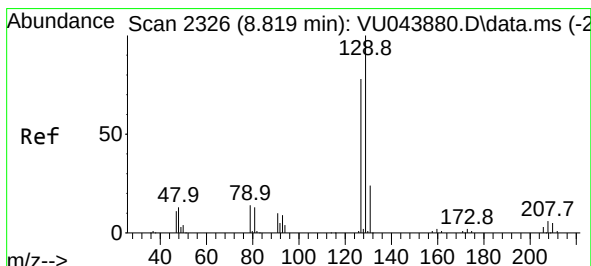
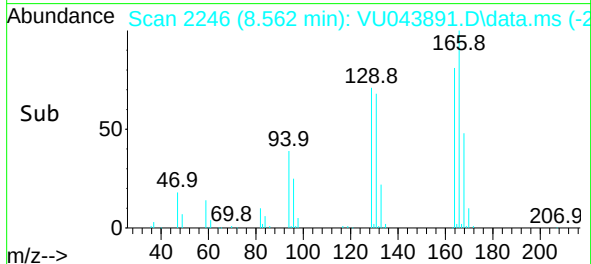
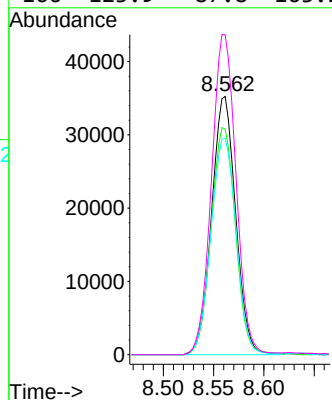
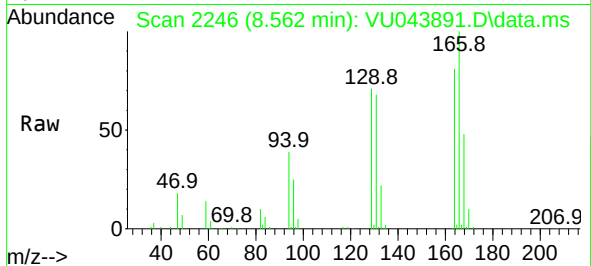




#47
Tetrachloroethene
Concen: 4.62 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043891.D
Acq: 21 May 2021 15:58

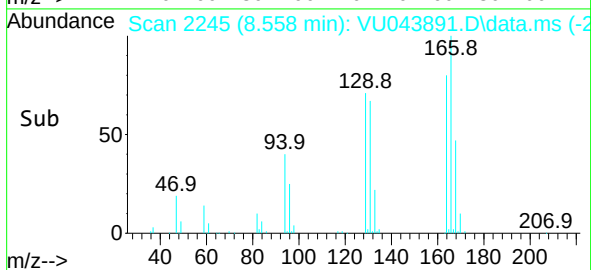
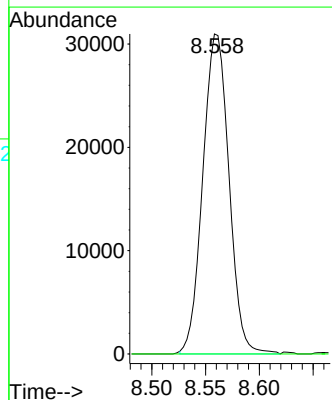
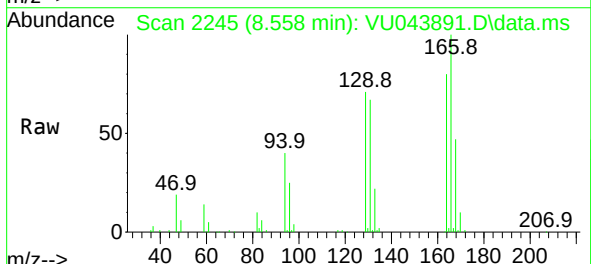
Instrument :
MSVOA_U
ClientSampleId :
GB403

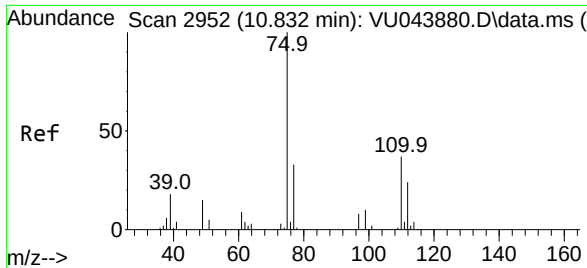
Tgt Ion:164	Resp:	58615
Ion Ratio	Lower	Upper
164	100	
129	87.4	64.1 119.1
131	83.8	61.2 113.8
166	123.9	87.8 163.2



#49
Dibromochloromethane
Concen: 4.08 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.261 min
Lab File: VU043891.D
Acq: 21 May 2021 15:58

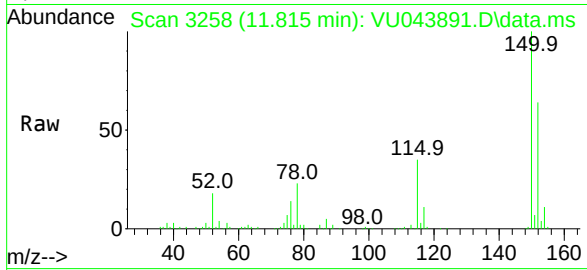
Tgt Ion:129	Resp:	52405
Ion Ratio	Lower	Upper
129	100	
127	0.0	53.4 99.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.10 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.984 min
 Lab File: VU043891.D
 Acq: 21 May 2021 15:58

Instrument :
 MSVOA_U
 ClientSampleId :
 GB403



Tgt Ion: 75 Resp: 10028
 Ion Ratio Lower Upper
 75 100
 110 2.0 27.9 41.9#
 77 33.0 25.9 38.9

