

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043710.D
 Acq On : 13 May 2021 17:10
 Operator : SY/MD
 Sample : M2376-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG127

Quant Time: May 14 01:50:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

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

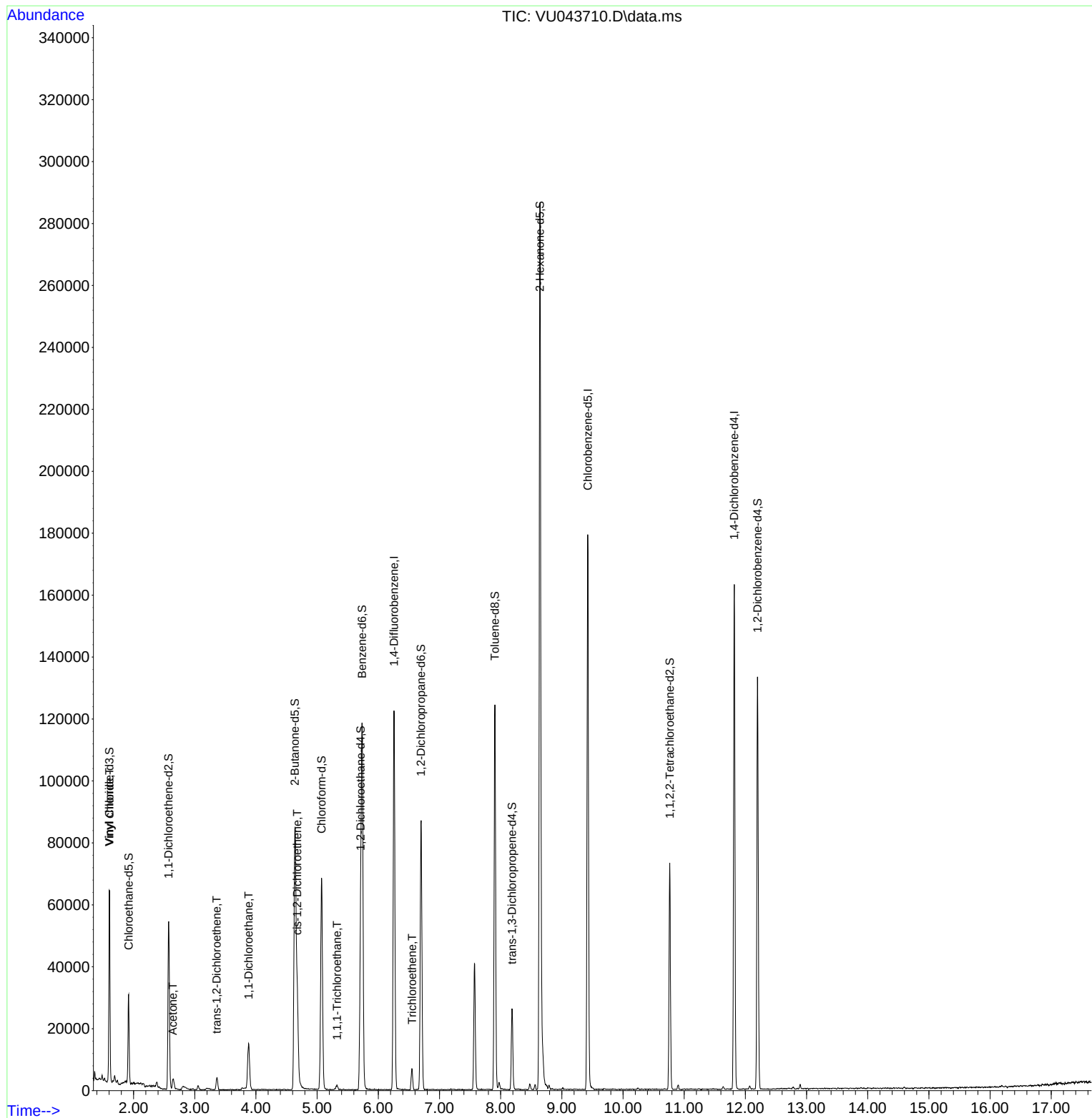
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89089	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88353	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38183	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21716	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.919	69	19430	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.572	65	11241	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.636	46	141855	63.78	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.56%
24) Chloroform-d	5.073	84	58761	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.710	65	37867	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.735	84	96989	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.700	67	39215	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	76863	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
43) trans-1,3-Dichloroprop...	8.185	79	13985	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.642	63	86417	60.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34695	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	31423	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	22059	3.66	ug/L	98
13) Acetone	2.642	43	4424	2.98	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	1621	0.31	ug/L	81
19) 1,1-Dichloroethane	3.880	63	17363	1.41	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	9518	1.56	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	1221	0.12	ug/L	97
34) Trichloroethene	6.552	95	2241	0.38	ug/L	90

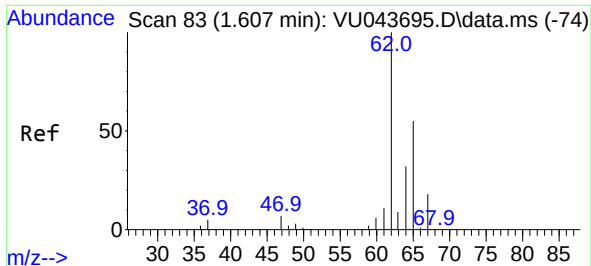
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
Data File : VU043710.D
Acq On : 13 May 2021 17:10
Operator : SY/MD
Sample : M2376-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Z7

Quant Time: May 14 01:50:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 01:48:16 2021
Response via : Initial Calibration

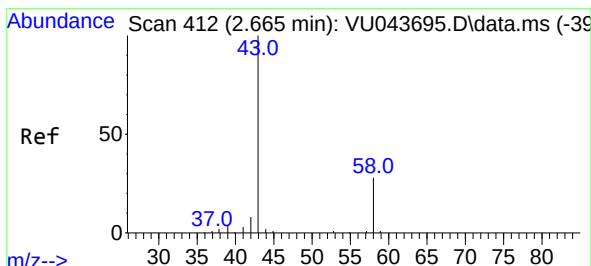
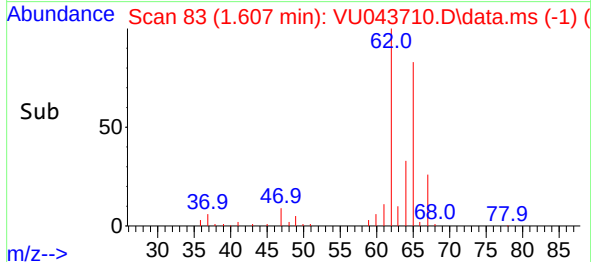
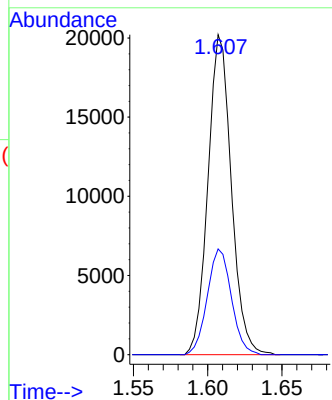
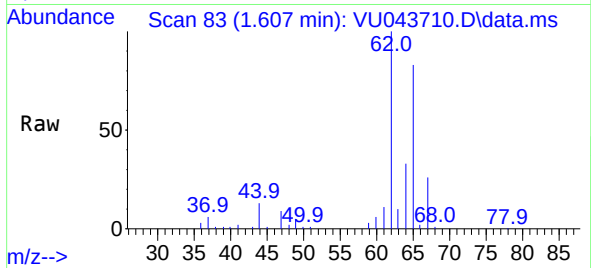




#5
 Vinyl chloride
 Concen: 3.66 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043710.D
 Acq: 13 May 2021 17:10

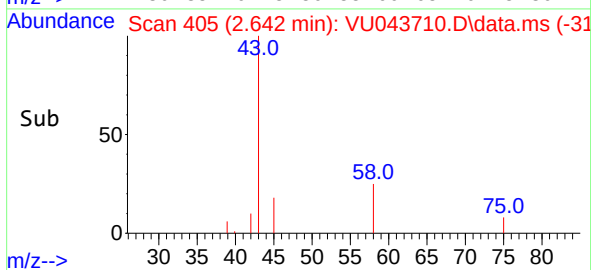
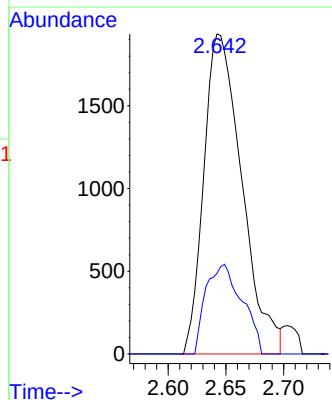
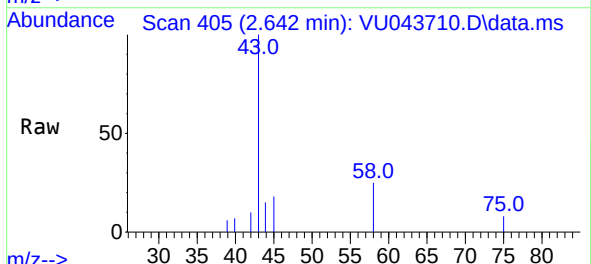
Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z7

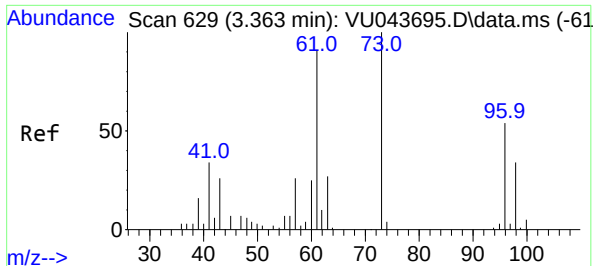
Tgt Ion: 62 Resp: 22059
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.3 41.3



#13
 Acetone
 Concen: 2.98 ug/L
 RT: 2.642 min Scan# 405
 Delta R.T. -0.023 min
 Lab File: VU043710.D
 Acq: 13 May 2021 17:10

Tgt Ion: 43 Resp: 4424
 Ion Ratio Lower Upper
 43 100
 58 26.6 0.0 50.8

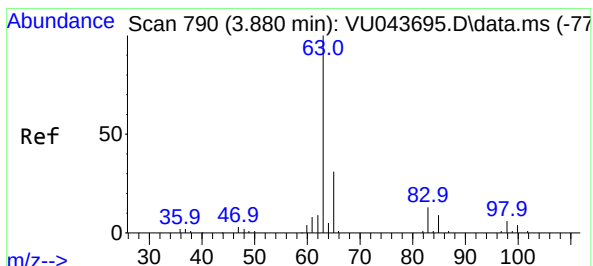
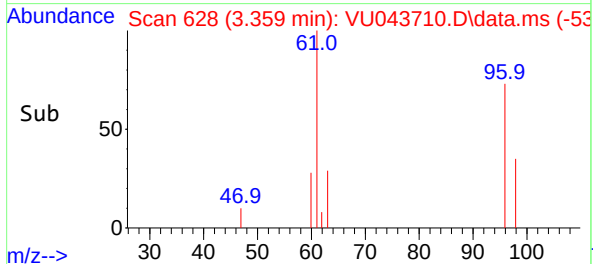
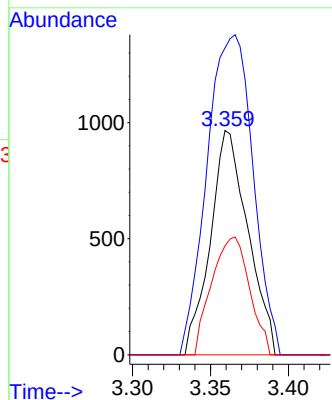
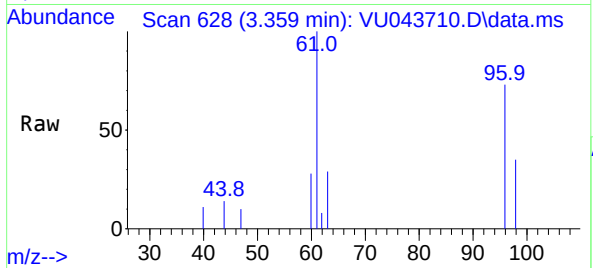




#18
trans-1,2-Dichloroethene
Concen: 0.31 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU043710.D
Acq: 13 May 2021 17:10

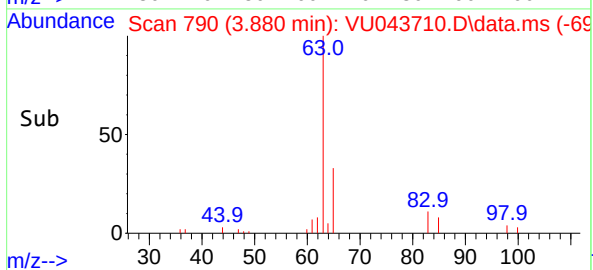
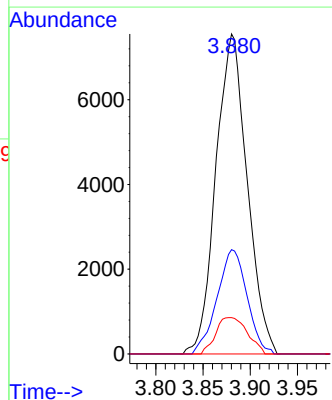
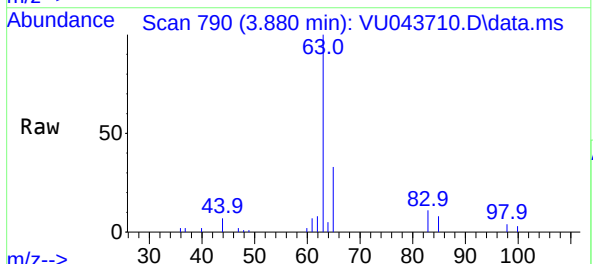
Instrument :
MSVOA_U
ClientSampleId :
BG1Z7

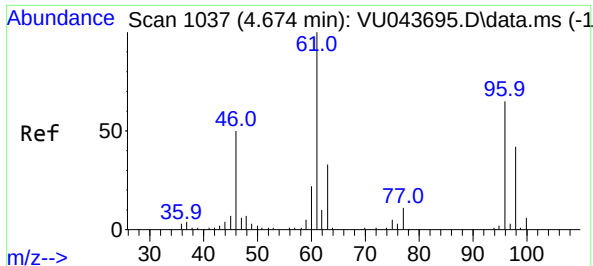
Tgt Ion: 96 Resp: 1621
Ion Ratio Lower Upper
96 100
61 136.9 113.5 210.9
98 48.6 45.4 84.2



#19
1,1-Dichloroethane
Concen: 1.41 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043710.D
Acq: 13 May 2021 17:10

Tgt Ion: 63 Resp: 17363
Ion Ratio Lower Upper
63 100
65 32.6 22.7 42.1
83 11.4 9.4 17.4



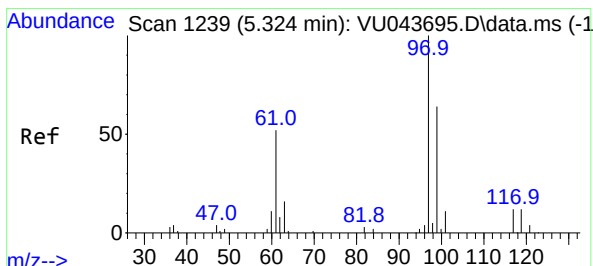
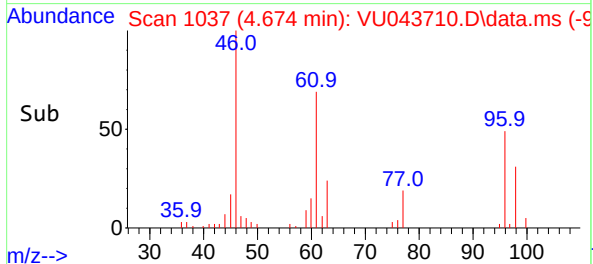
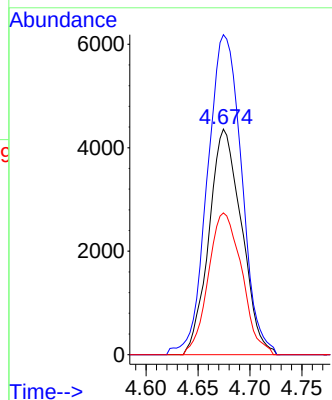
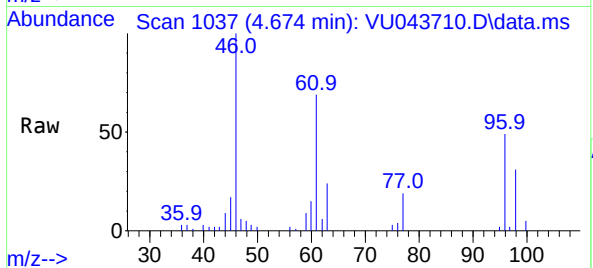


#22

cis-1,2-Dichloroethene
Concen: 1.56 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043710.D
Acq: 13 May 2021 17:10

Instrument :
MSVOA_U
ClientSampled :
BG1Z7

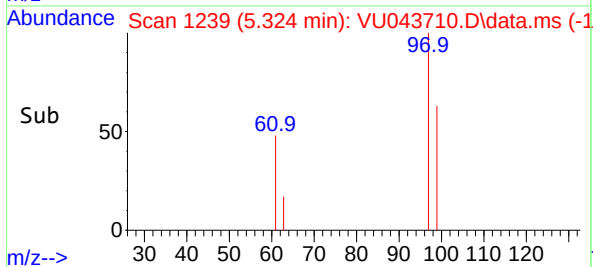
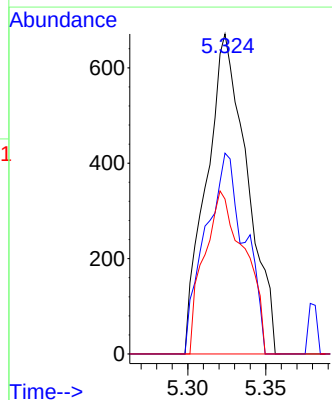
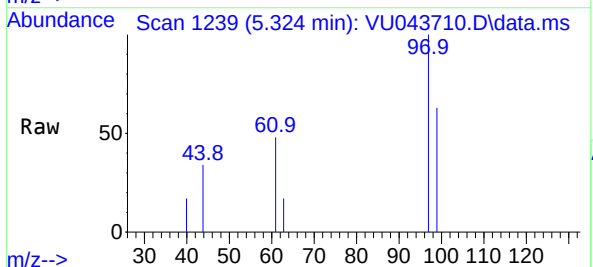
Tgt Ion: 96 Resp: 9518
Ion Ratio Lower Upper
96 100
61 141.9 102.8 190.8
98 62.8 42.8 79.6

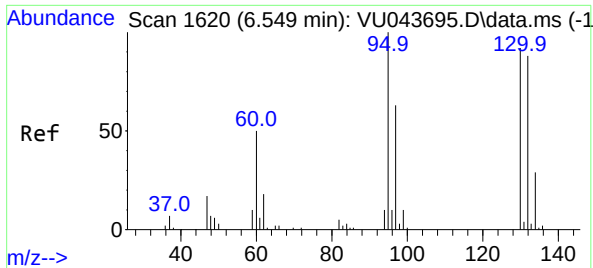


#29

1,1,1-Trichloroethane
Concen: 0.12 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043710.D
Acq: 13 May 2021 17:10

Tgt Ion: 97 Resp: 1221
Ion Ratio Lower Upper
97 100
99 60.6 51.8 77.6
61 50.5 39.8 59.8





#34
 Trichloroethene
 Concen: 0.38 ug/L
 RT: 6.552 min Scan# 1621
 Delta R.T. 0.003 min
 Lab File: VU043710.D
 Acq: 13 May 2021 17:10

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z7

Tgt Ion: 95 Resp: 2241

Ion	Ratio	Lower	Upper
95	100		
97	55.5	46.5	86.5
132	85.9	64.1	119.1
130	84.4	67.3	125.1

