

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043702.D
 Acq On : 13 May 2021 13:57
 Operator : SY/MD
 Sample : M2376-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG127

Quant Time: May 14 01:49:43 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)

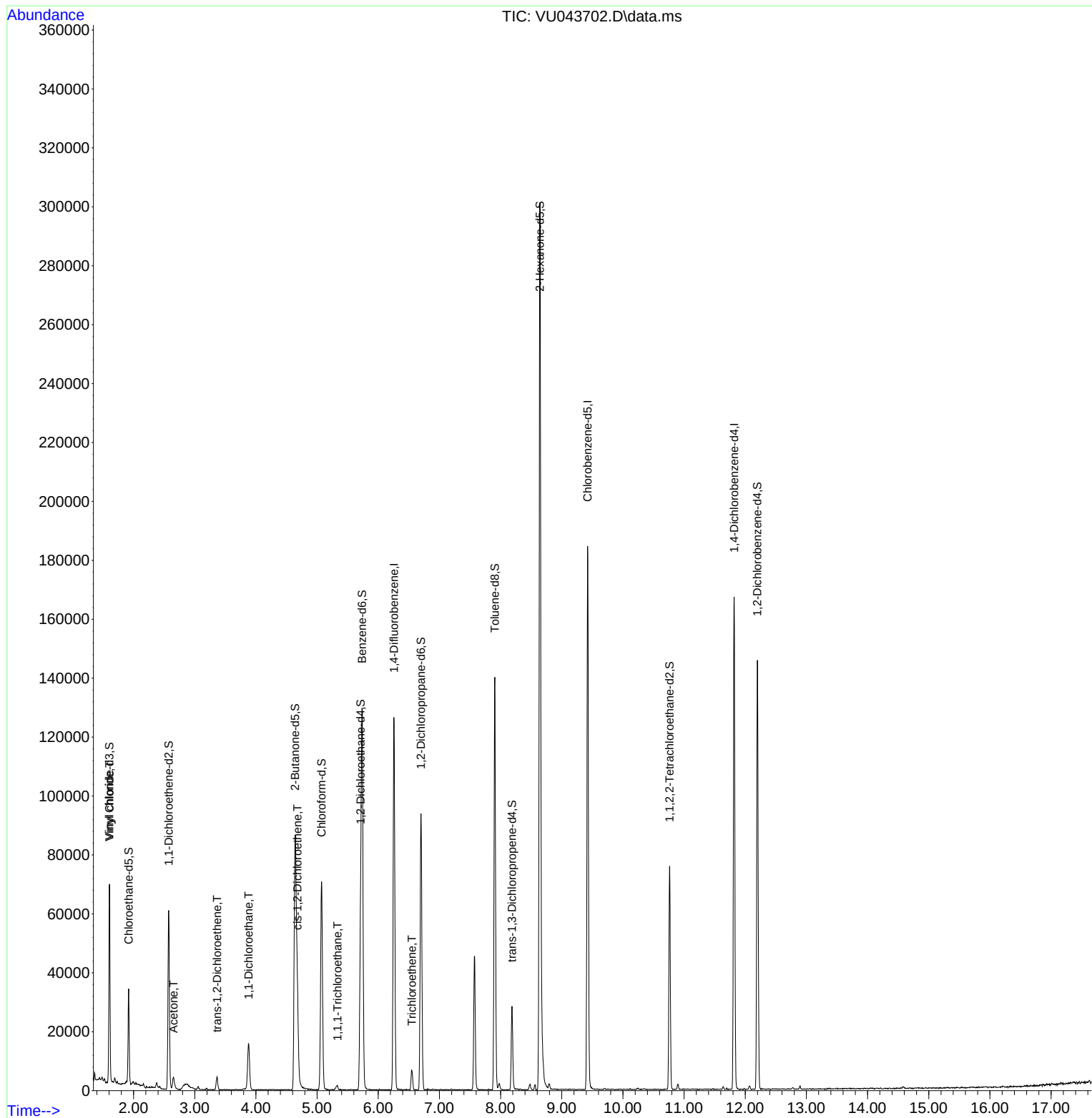
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91527	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90472	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23651	3.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.20%
7) Chloroethane-d5	1.919	69	20868	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.575	65	11827	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.642	46	150079	65.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.36%#
24) Chloroform-d	5.073	84	62465	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.713	65	39560	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.735	84	106459	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.700	67	42201	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.906	98	85521	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloroprop...	8.185	79	14621	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.642	63	91248	62.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.68%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36697	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	34674	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	24863	4.01	ug/L	99
13) Acetone	2.652	43	5541	3.64	ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	1670	0.31	ug/L	97
19) 1,1-Dichloroethane	3.880	63	18100	1.43	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	10134	1.62	ug/L	98
29) 1,1,1-Trichloroethane	5.333	97	1230	0.12	ug/L	98
34) Trichloroethene	6.549	95	2621	0.43	ug/L	87

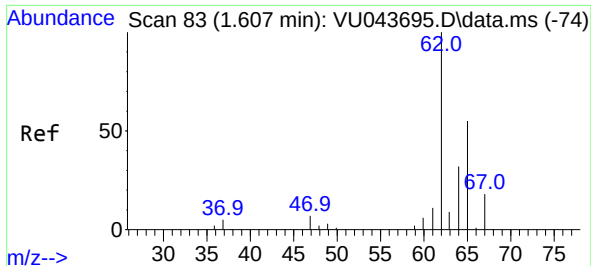
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
Data File : VU043702.D
Acq On : 13 May 2021 13:57
Operator : SY/MD
Sample : M2376-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Z7

Quant Time: May 14 01:49:43 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

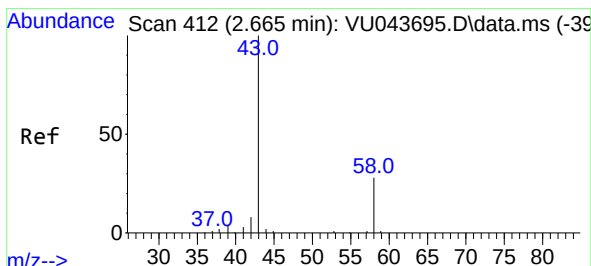
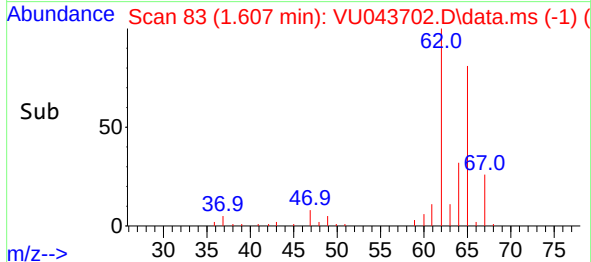
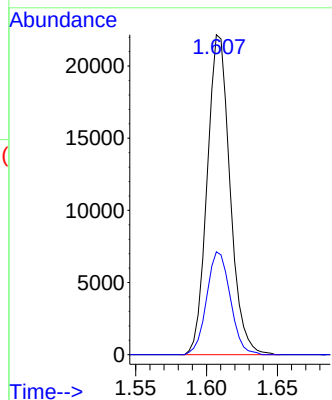
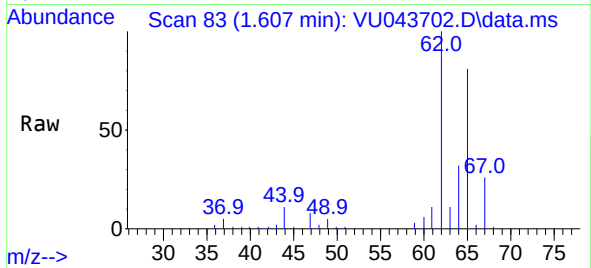




#5
 Vinyl chloride
 Concen: 4.01 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043702.D
 Acq: 13 May 2021 13:57

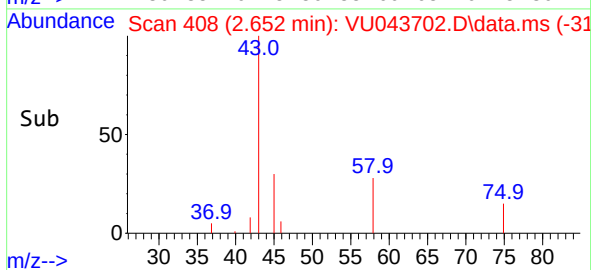
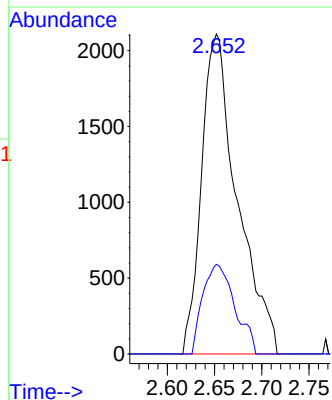
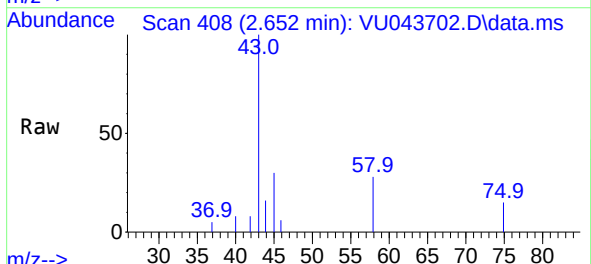
Instrument :
 MSVOA_U
 ClientSampled :
 BG1Z7

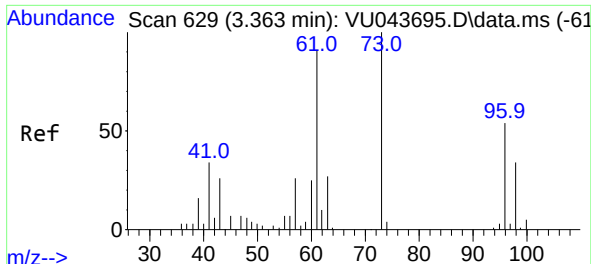
Tgt Ion: 62 Resp: 24863
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.3 41.3



#13
 Acetone
 Concen: 3.64 ug/L
 RT: 2.652 min Scan# 408
 Delta R.T. -0.013 min
 Lab File: VU043702.D
 Acq: 13 May 2021 13:57

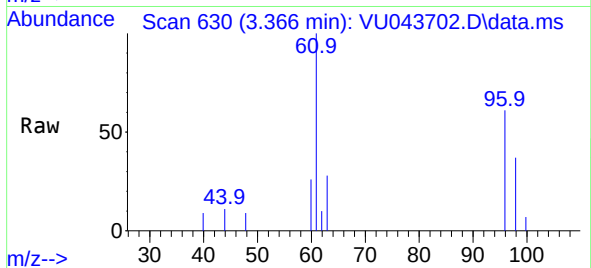
Tgt Ion: 43 Resp: 5541
 Ion Ratio Lower Upper
 43 100
 58 25.1 0.0 50.8





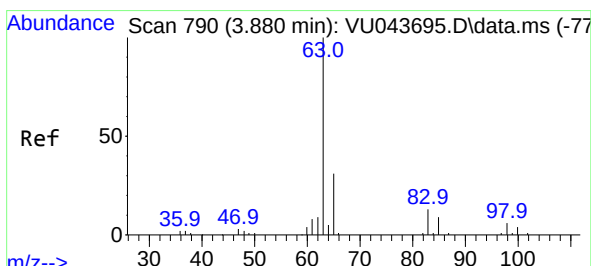
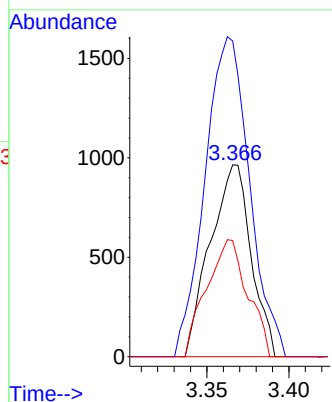
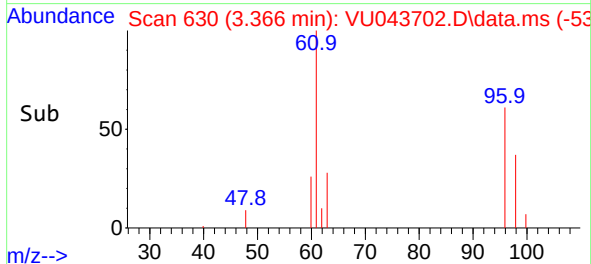
#18
trans-1,2-Dichloroethene
Concen: 0.31 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU043702.D
Acq: 13 May 2021 13:57

Instrument :
MSVOA_U
ClientSampleId :
BG1Z7

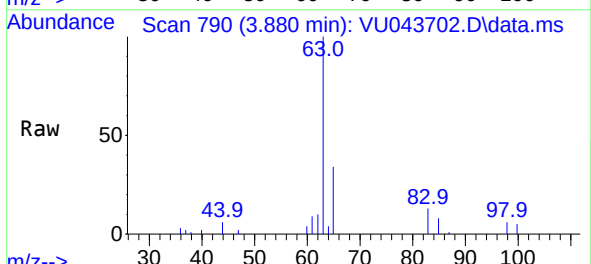


Tgt Ion: 96 Resp: 1670

Ion	Ratio	Lower	Upper
96	100		
61	164.5	113.5	210.9
98	60.5	45.4	84.2

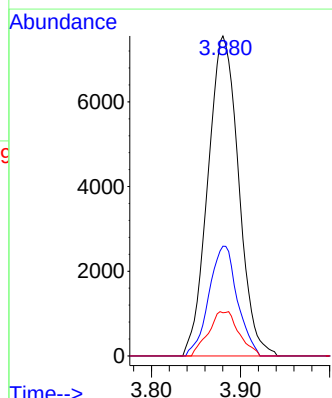
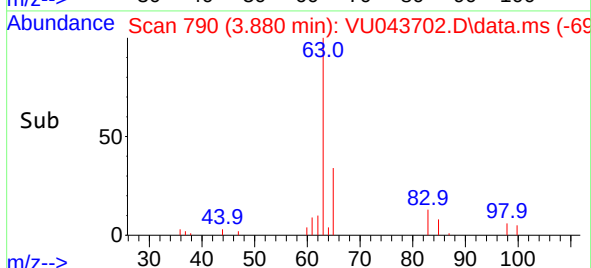


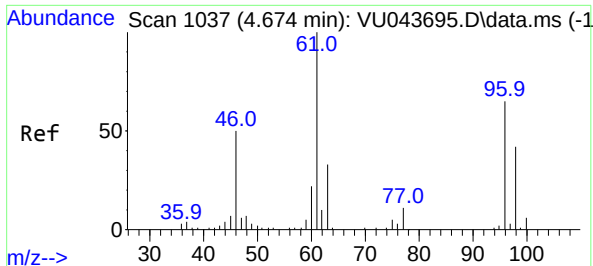
#19
1,1-Dichloroethane
Concen: 1.43 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043702.D
Acq: 13 May 2021 13:57



Tgt Ion: 63 Resp: 18100

Ion	Ratio	Lower	Upper
63	100		
65	34.3	22.7	42.1
83	13.5	9.4	17.4

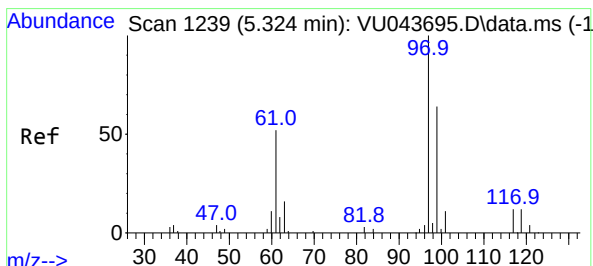
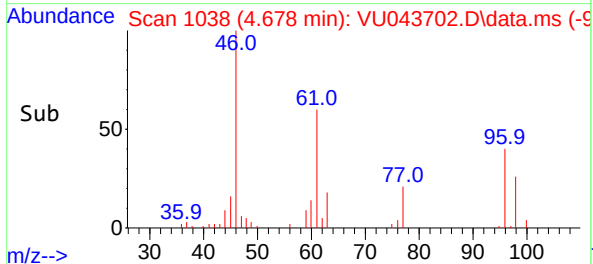
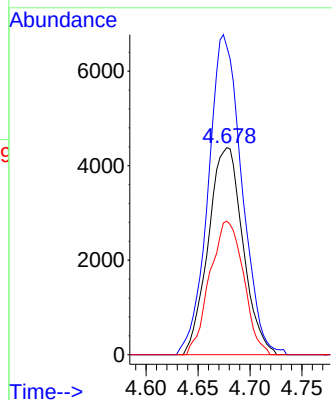
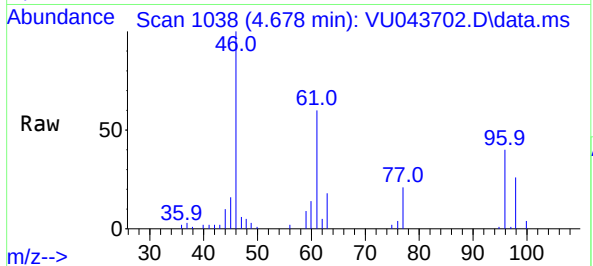




#22
cis-1,2-Dichloroethene
Concen: 1.62 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043702.D
Acq: 13 May 2021 13:57

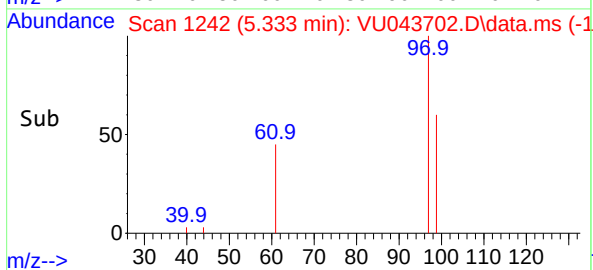
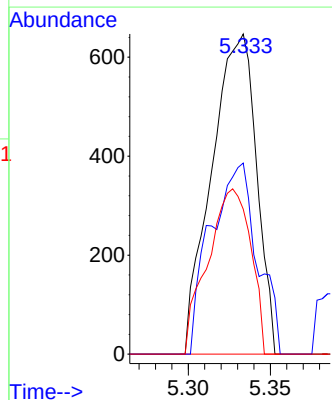
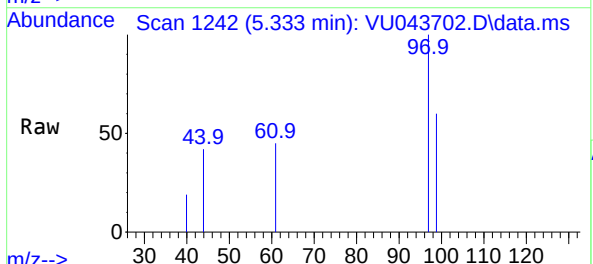
Instrument :
MSVOA_U
ClientSampleId :
BG1Z7

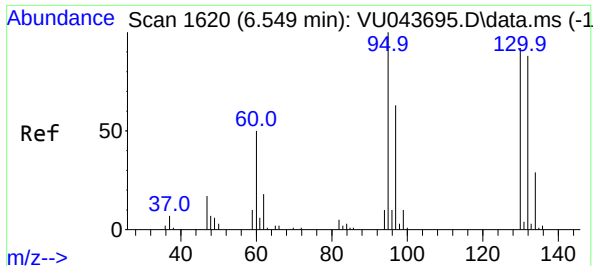
Tgt Ion: 96 Resp: 10134
Ion Ratio Lower Upper
96 100
61 148.8 102.8 190.8
98 64.5 42.8 79.6



#29
1,1,1-Trichloroethane
Concen: 0.12 ug/L
RT: 5.333 min Scan# 1242
Delta R.T. 0.010 min
Lab File: VU043702.D
Acq: 13 May 2021 13:57

Tgt Ion: 97 Resp: 1230
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 49.5 39.8 59.8





#34
 Trichloroethene
 Concen: 0.43 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VU043702.D
 Acq: 13 May 2021 13:57

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z7

Tgt Ion: 95 Resp: 2621

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.5	86.5
132	77.1	64.1	119.1
130	77.2	67.3	125.1

