

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043918.D
 Acq On : 24 May 2021 19:13
 Operator : SY/MD
 Sample : M2494-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB415

Quant Time: May 25 04:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

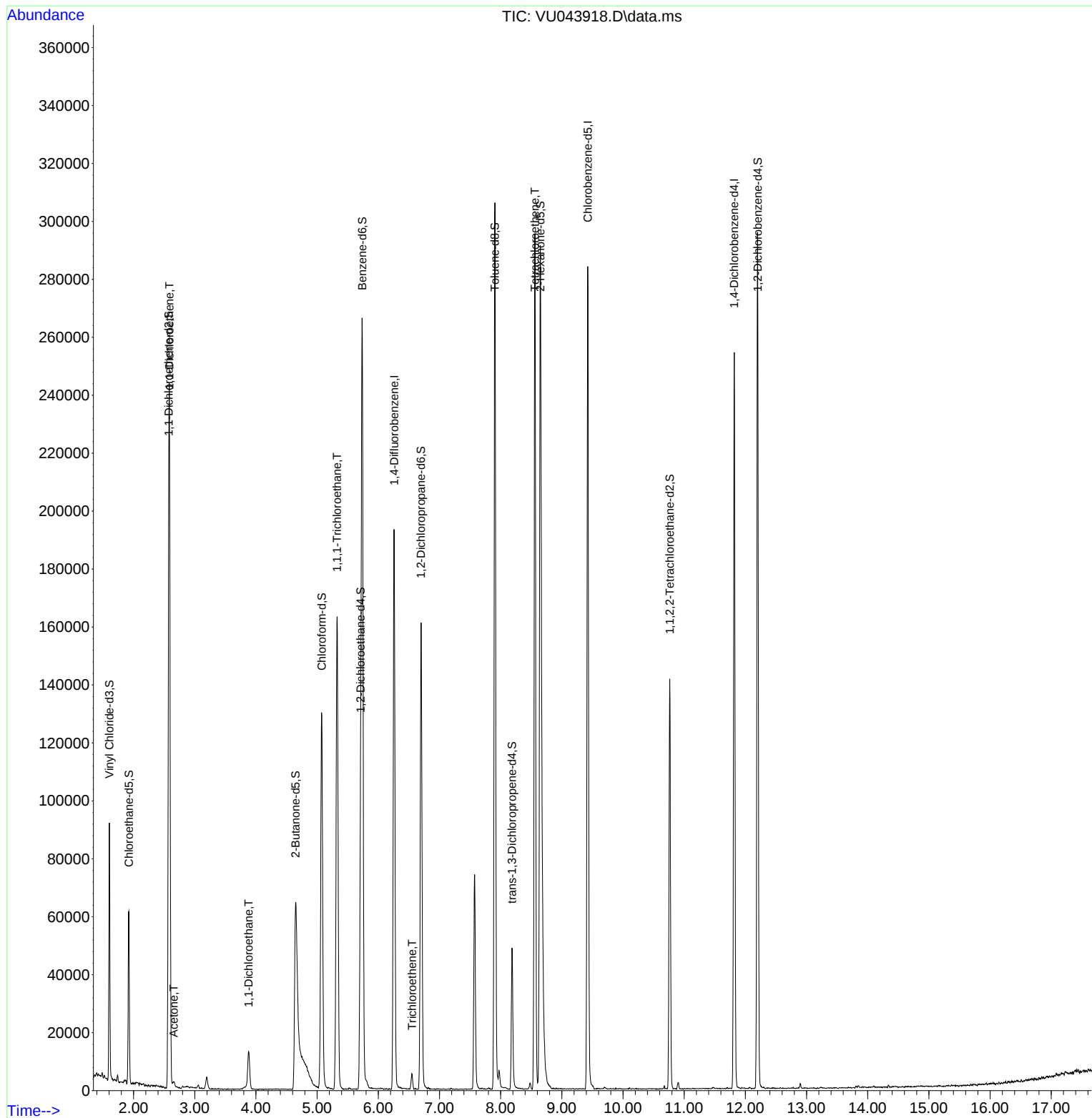
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	166497	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	169453	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61609	6.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.00%#
7) Chloroethane-d5	1.922	69	44437	6.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.80%#
11) 1,1-Dichloroethene-d2	2.575	65	27863	6.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.60%
20) 2-Butanone-d5	4.649	46	132175	44.98	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.96%
24) Chloroform-d	5.076	84	126163	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
26) 1,2-Dichloroethane-d4	5.710	65	65527	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.739	84	256879	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.40%
36) 1,2-Dichloropropane-d6	6.700	67	82353	6.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.20%
41) Toluene-d8	7.906	98	212303	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
43) trans-1,3-Dichloroprop...	8.186	79	28505	5.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.00%
46) 2-Hexanone-d5	8.649	63	131576	57.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73165	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	86679	6.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.00%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	54912	5.11	ug/L	# 84
13) Acetone	2.655	43	3815	2.46	ug/L	90
19) 1,1-Dichloroethane	3.880	63	14988	0.78	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	119619	6.81	ug/L	99
34) Trichloroethene	6.552	95	1434	0.12	ug/L	88
47) Tetrachloroethene	8.559	164	71937	7.00	ug/L	98

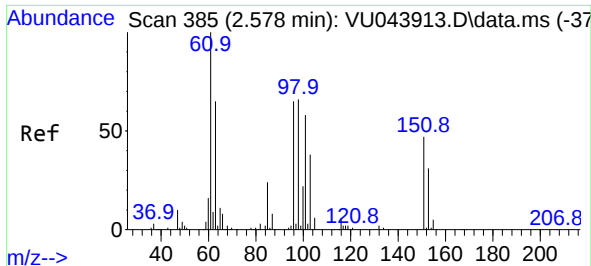
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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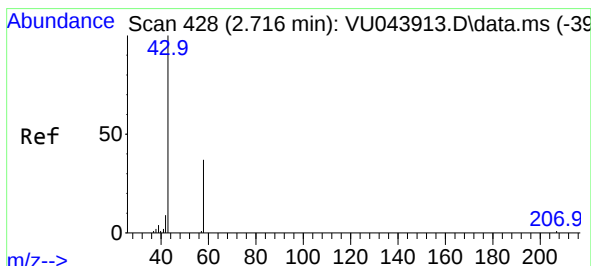
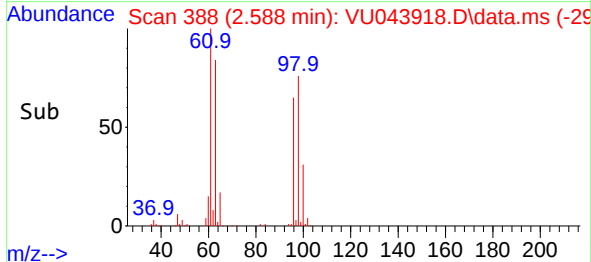
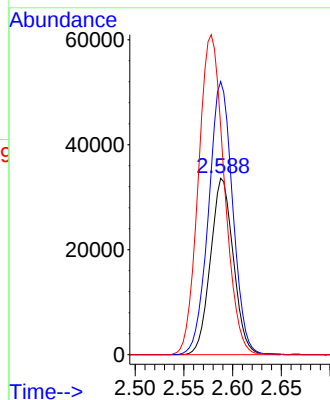
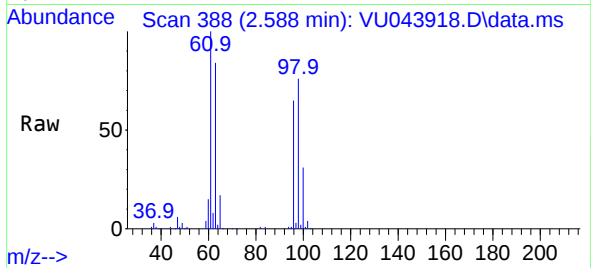




#12
1,1-Dichloroethene
Concen: 5.11 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.010 min
Lab File: VU043918.D
Acq: 24 May 2021 19:13

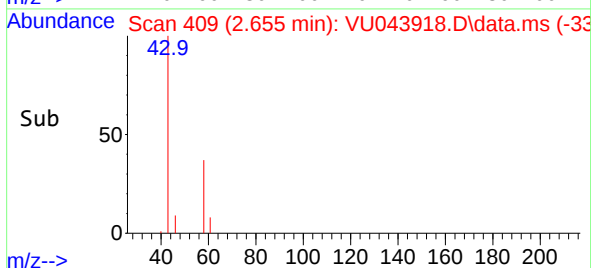
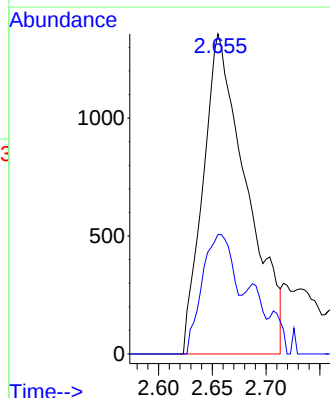
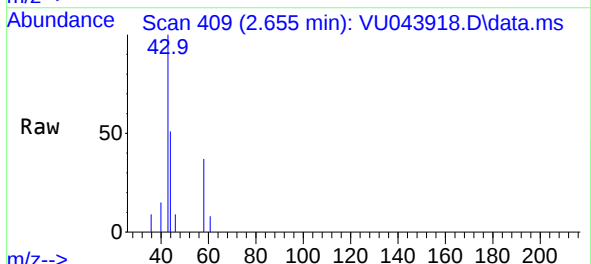
Instrument :
MSVOA_U
ClientSampleId :
GB415

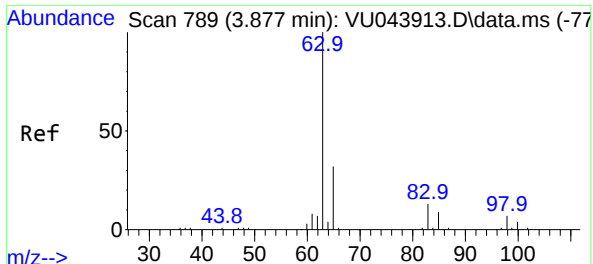
Tgt Ion: 96 Resp: 54912
Ion Ratio Lower Upper
96 100
61 154.7 105.1 195.3
63 129.5 66.6 123.6#



#13
Acetone
Concen: 2.46 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.061 min
Lab File: VU043918.D
Acq: 24 May 2021 19:13

Tgt Ion: 43 Resp: 3815
Ion Ratio Lower Upper
43 100
58 28.2 0.0 46.2

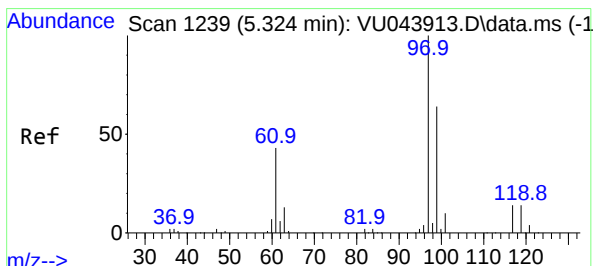
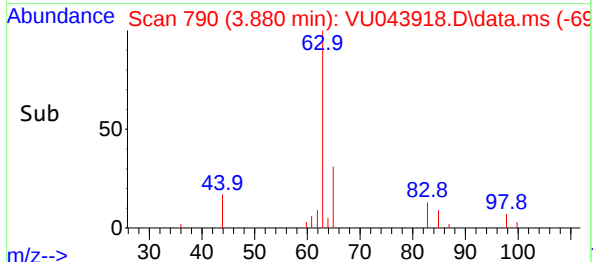
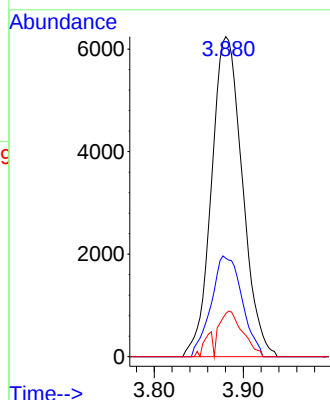
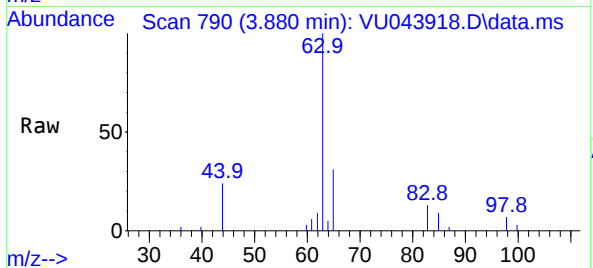




#19
1,1-Dichloroethane
Concen: 0.78 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU043918.D
Acq: 24 May 2021 19:13

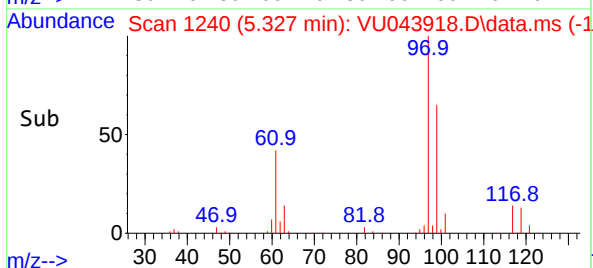
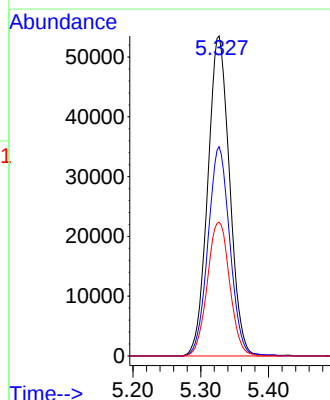
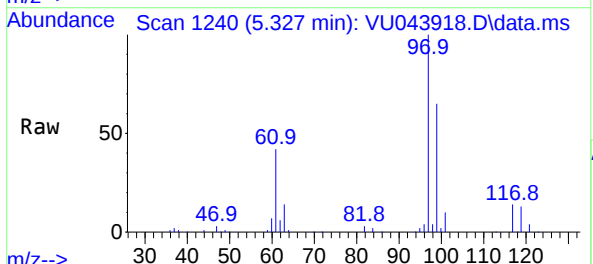
Instrument :
MSVOA_U
ClientSampled :
GB415

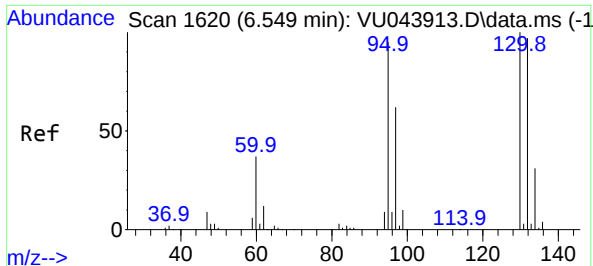
Tgt Ion:	63	Resp:	14988
Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.2	43.2
83	13.5	9.7	18.1



#29
1,1,1-Trichloroethane
Concen: 6.81 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043918.D
Acq: 24 May 2021 19:13

Tgt Ion:	97	Resp:	119619
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.9	77.9
61	42.9	34.7	52.1





#34

Trichloroethene

Concen: 0.12 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU043918.D

Acq: 24 May 2021 19:13

Tgt Ion: 95 Resp: 1434

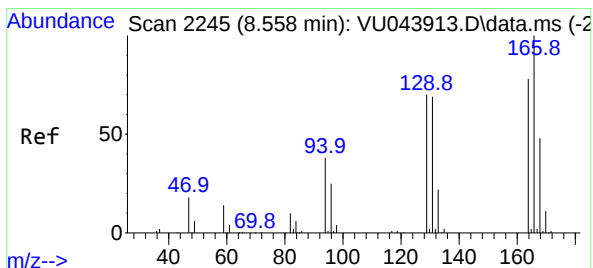
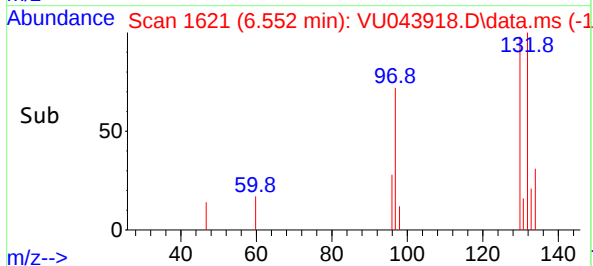
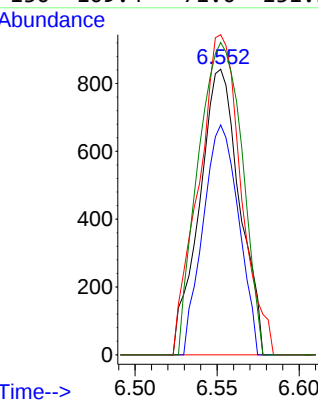
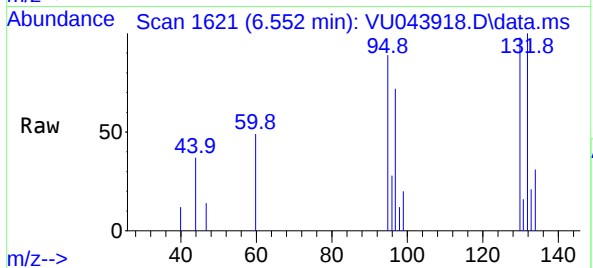
Ion Ratio Lower Upper

95 100

97 80.5 45.5 84.5

132 112.1 70.9 131.7

130 109.4 71.0 131.9



#47

Tetrachloroethene

Concen: 7.00 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. 0.000 min

Lab File: VU043918.D

Acq: 24 May 2021 19:13

Tgt Ion: 164 Resp: 71937

Ion Ratio Lower Upper

164 100

129 91.9 64.1 119.1

131 86.3 64.5 119.9

166 129.0 90.8 168.6

