

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052117.D
 Acq On : 24 Nov 2022 04:46
 Operator : JC/MD
 Sample : N5770-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1G0

Quant Time: Nov 24 07:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

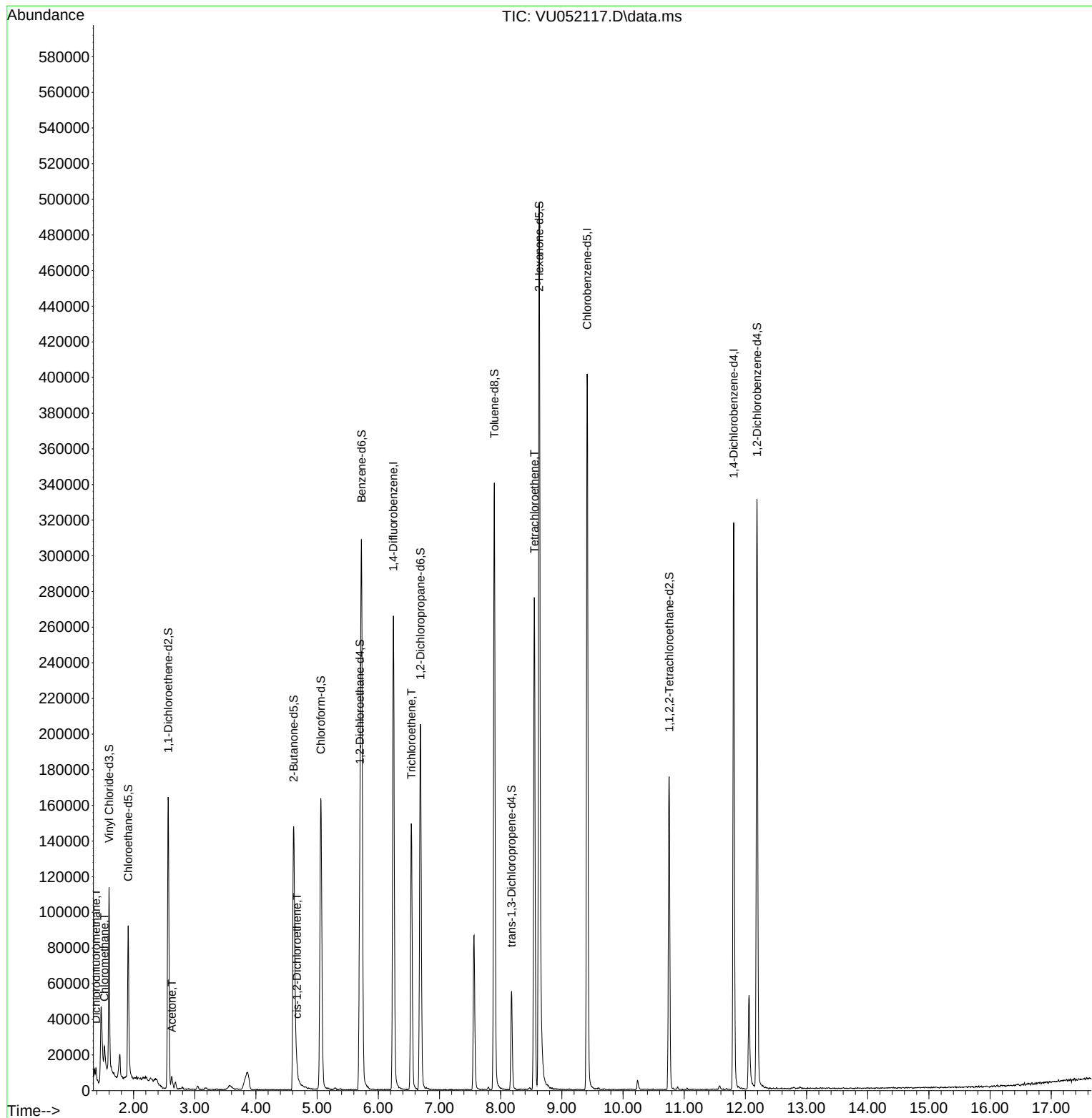
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78615	3.650	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.913	69	71940	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.565	65	30148	3.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.617	46	217041	55.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	5.060	84	156820	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.700	65	82621	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.726	84	305201	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.687	67	103991	4.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.896	98	239144	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.179	79	31574	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.629	63	167741	50.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.620%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92430	4.986	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	92232	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	4555	0.237	ug/L	94
3) Chloromethane	1.523	50	7345	0.293	ug/L	100
13) Acetone	2.623	43	7570	2.855	ug/L	92
22) cis-1,2-Dichloroethene	4.671	96	2665	0.147	ug/L	95
34) Trichloroethene	6.539	95	54156	2.867	ug/L	98
47) Tetrachloroethene	8.552	164	63983	4.420	ug/L	96

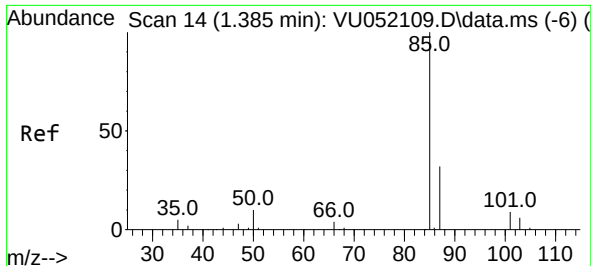
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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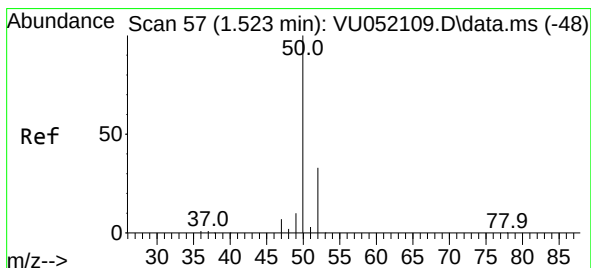
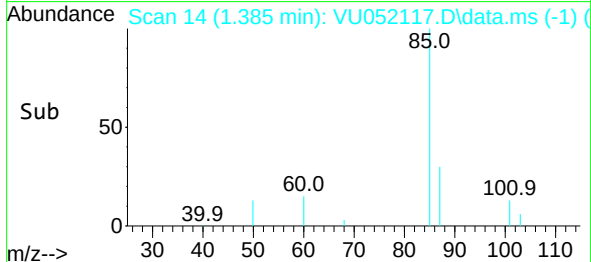
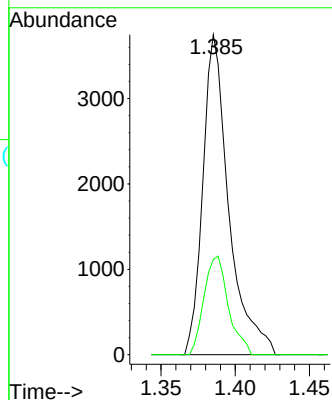
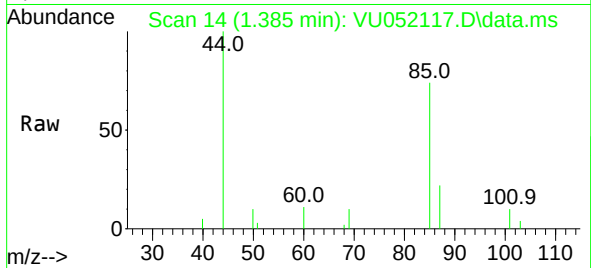




#2
Dichlorodifluoromethane
Concen: 0.237 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052117.D
Acq: 24 Nov 2022 04:46

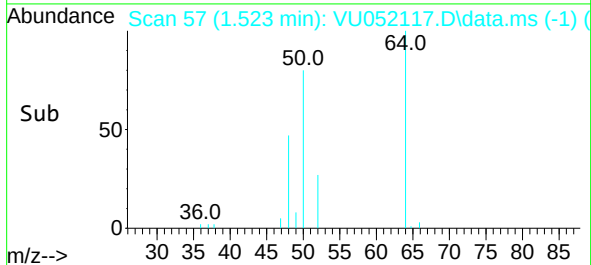
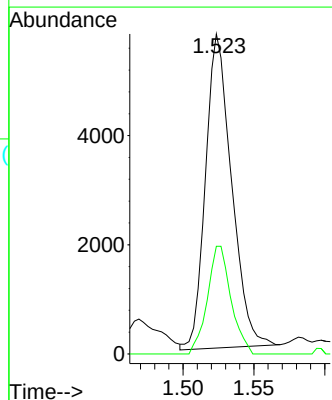
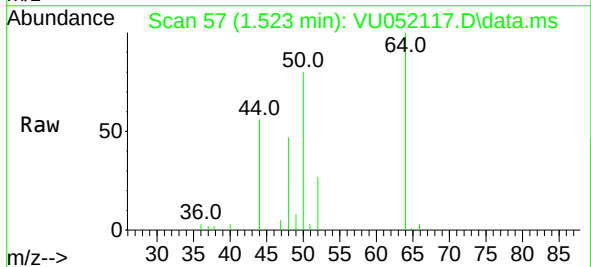
Instrument :
MSVOA_U
ClientSampleId :
BH1G0

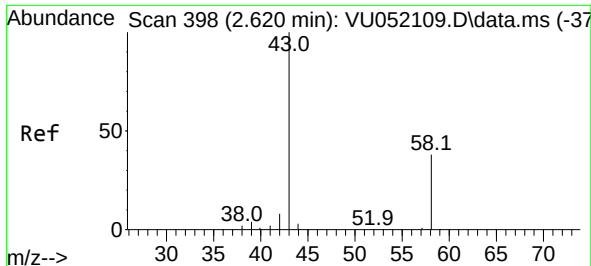
Tgt Ion: 85 Resp: 4555
Ion Ratio Lower Upper
85 100
87 28.9 25.8 38.8



#3
Chloromethane
Concen: 0.293 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU052117.D
Acq: 24 Nov 2022 04:46

Tgt Ion: 50 Resp: 7345
Ion Ratio Lower Upper
50 100
52 33.6 23.4 43.4





#13

Acetone

Concen: 2.855 ug/L

RT: 2.623 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU052117.D

Acq: 24 Nov 2022 04:46

Instrument :

MSVOA_U

ClientSampleId :

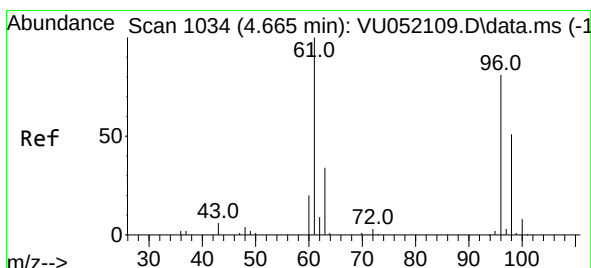
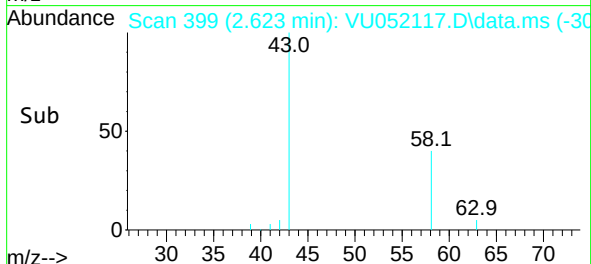
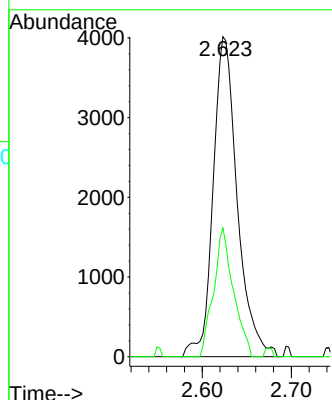
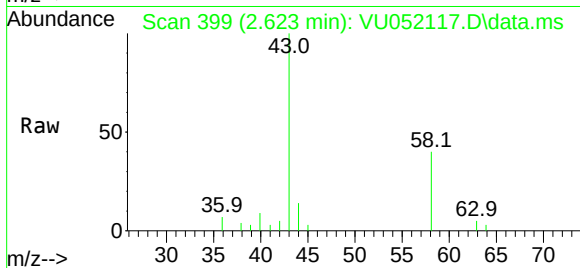
BH1G0

Tgt Ion: 43 Resp: 7570

Ion Ratio Lower Upper

43 100

58 32.9 0.0 76.0



#22

cis-1,2-Dichloroethene

Concen: 0.147 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VU052117.D

Acq: 24 Nov 2022 04:46

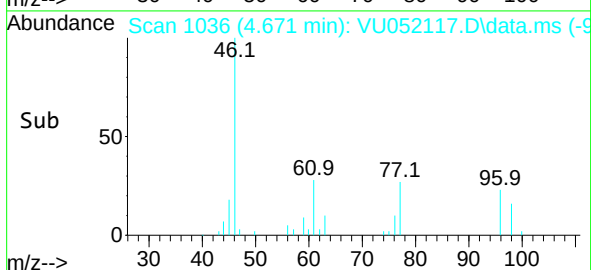
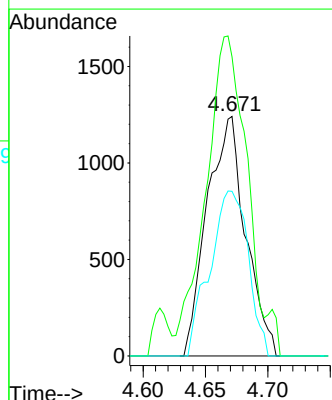
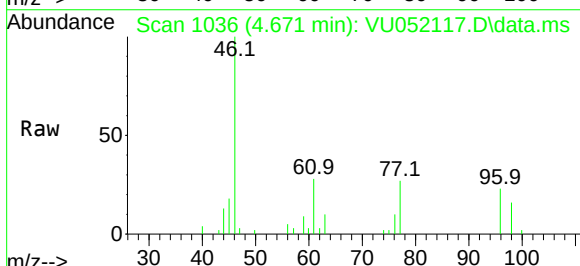
Tgt Ion: 96 Resp: 2665

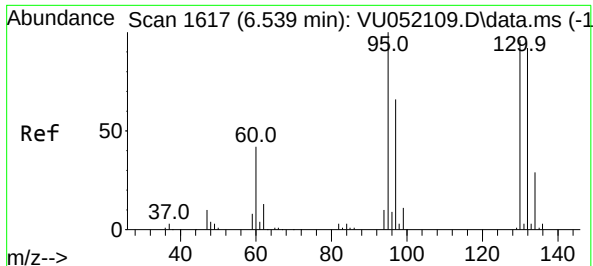
Ion Ratio Lower Upper

96 100

61 124.8 85.1 158.1

98 68.7 42.8 79.6

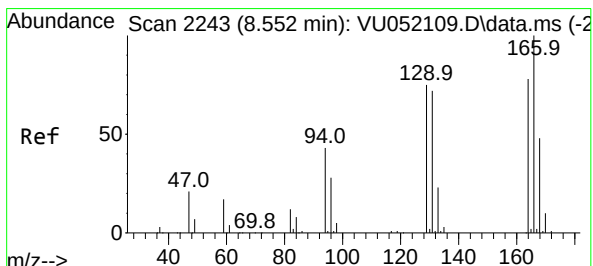
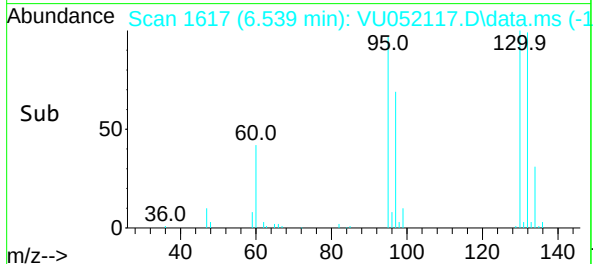
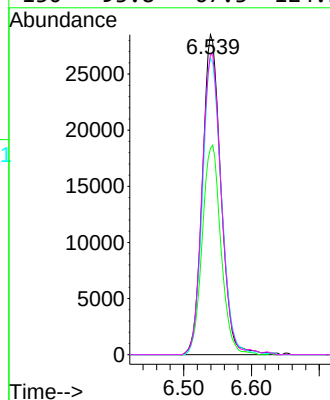
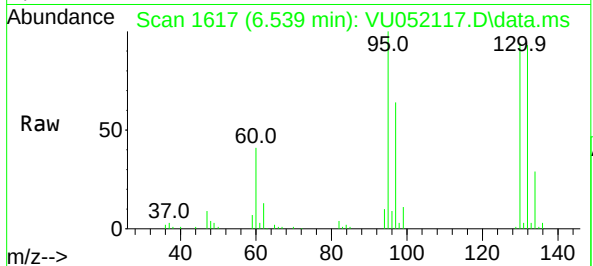




#34
Trichloroethene
Concen: 2.867 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052117.D
Acq: 24 Nov 2022 04:46

Instrument :
MSVOA_U
ClientSampleId :
BH1G0

Tgt Ion: 95 Resp: 54156
Ion Ratio Lower Upper
95 100
97 64.5 43.7 81.1
132 92.7 64.3 119.3
130 93.8 67.3 124.9



#47
Tetrachloroethene
Concen: 4.420 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052117.D
Acq: 24 Nov 2022 04:46

Tgt Ion: 164 Resp: 63983
Ion Ratio Lower Upper
164 100
129 94.8 67.4 125.2
131 90.4 67.1 124.7
166 124.2 89.7 166.5

