

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052115.D
 Acq On : 24 Nov 2022 03:52
 Operator : JC/MD
 Sample : N5770-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFH1F9

Quant Time: Nov 24 07:01:36 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)

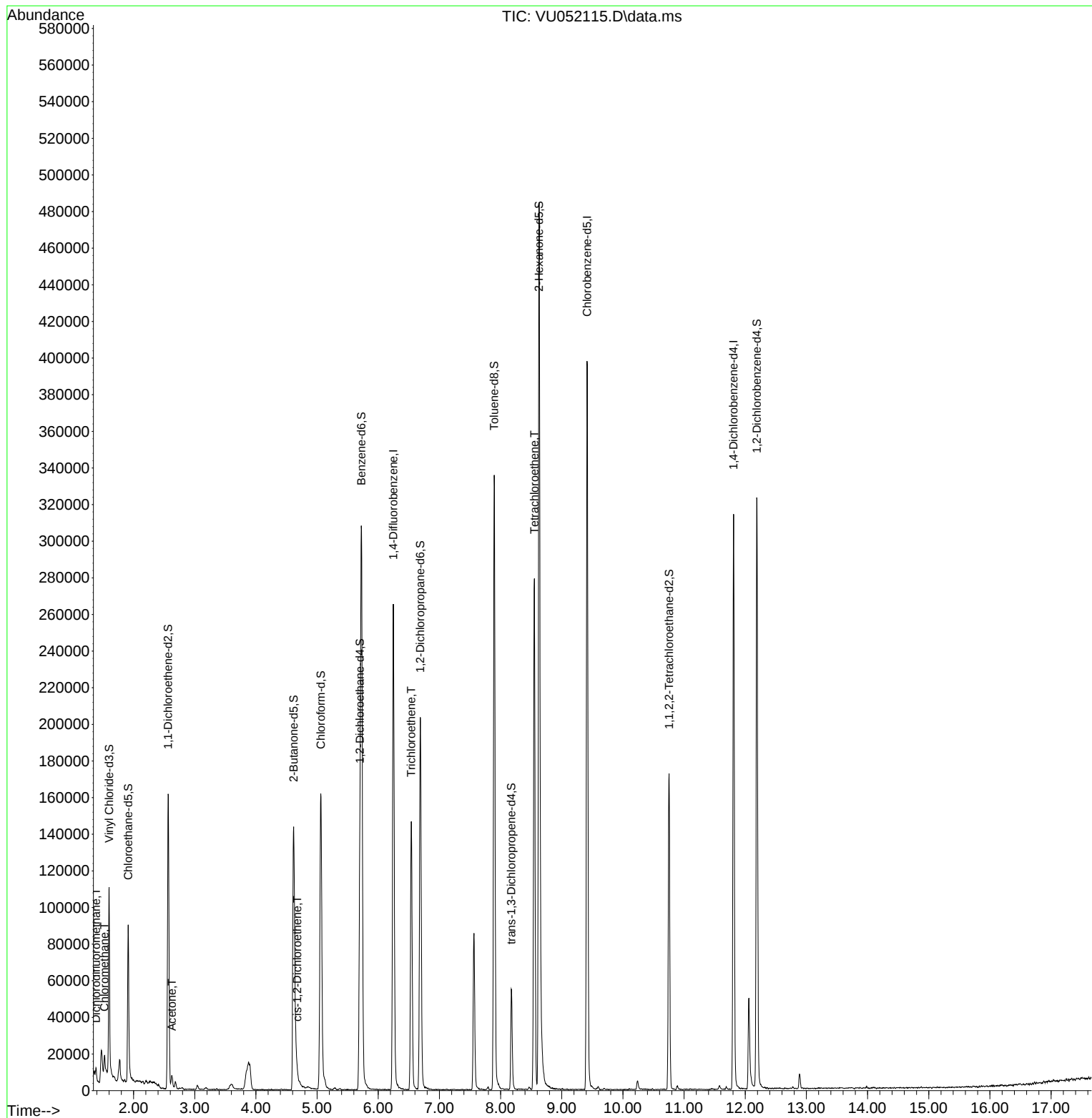
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	220205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	229846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	77421	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.912	69	71285	4.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.565	65	31065	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.616	46	210096	54.113	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.220%
24) Chloroform-d	5.060	84	155496	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.700	65	81258	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.726	84	302382	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.687	67	103422	4.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.896	98	234167	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.176	79	32045	4.164	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.629	63	163826	50.234	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.460%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89725	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	88252	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	3925	0.206	ug/L	# 87
3) Chloromethane	1.523	50	6613	0.265	ug/L	100
13) Acetone	2.626	43	8117	3.079	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	2676	0.149	ug/L	86
34) Trichloroethene	6.539	95	53265	2.855	ug/L	98
47) Tetrachloroethene	8.552	164	63010	4.407	ug/L	97

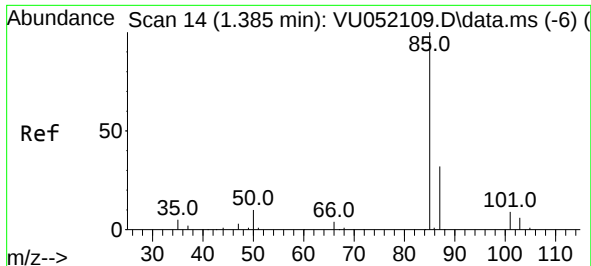
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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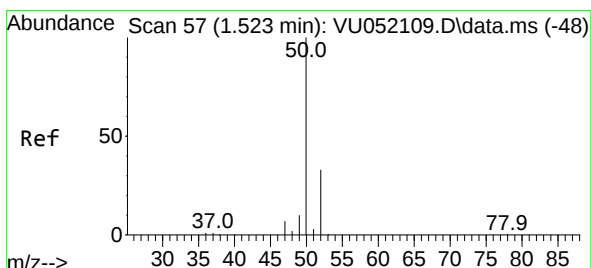
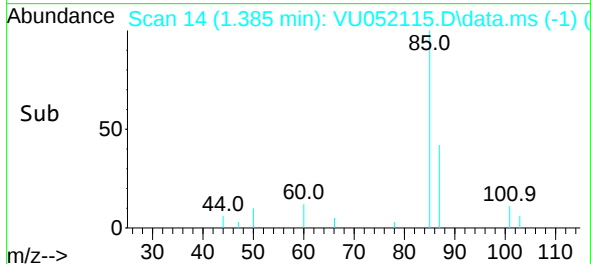
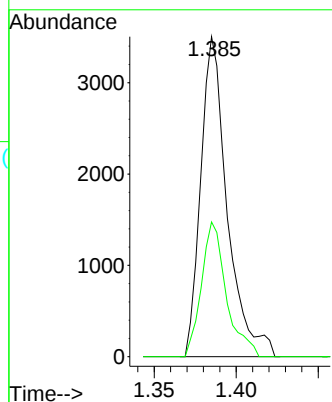
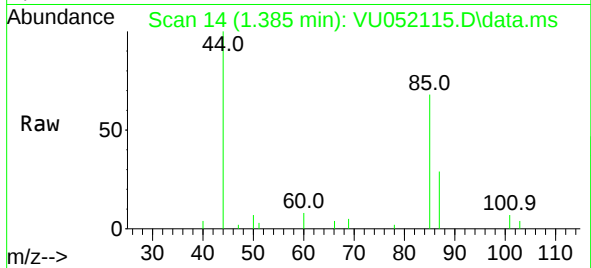




#2
Dichlorodifluoromethane
Concen: 0.206 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

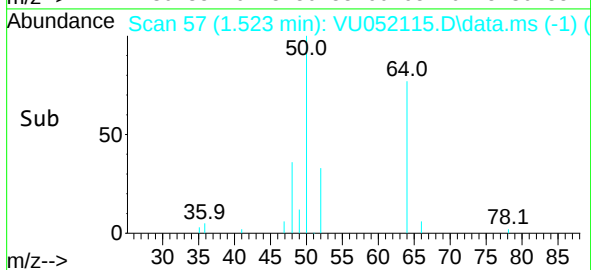
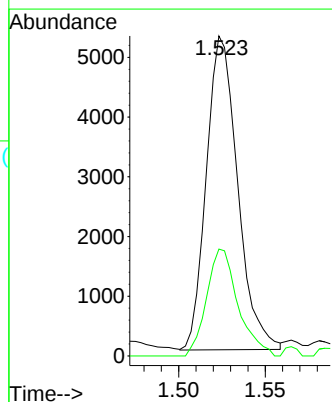
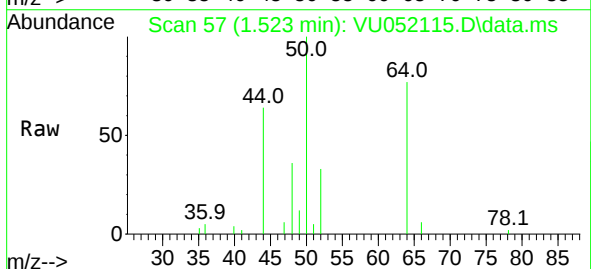
Instrument :
MSVOA_U
ClientSampleId :
BFH1F9

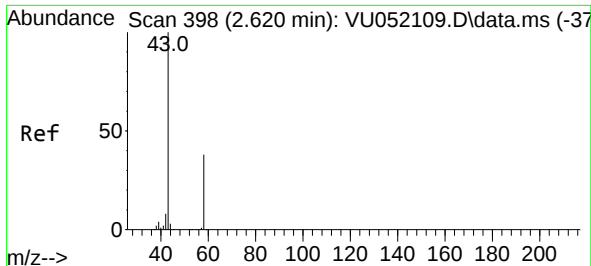
Tgt Ion: 85 Resp: 3925
Ion Ratio Lower Upper
85 100
87 39.5 25.8 38.8#



#3
Chloromethane
Concen: 0.265 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

Tgt Ion: 50 Resp: 6613
Ion Ratio Lower Upper
50 100
52 33.4 23.4 43.4





#13

Acetone

Concen: 3.079 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.006 min

Lab File: VU052115.D

Acq: 24 Nov 2022 03:52

Instrument :

MSVOA_U

ClientSampleId :

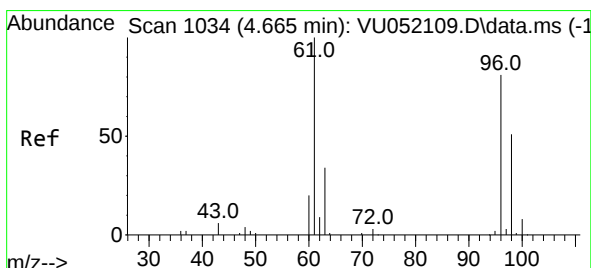
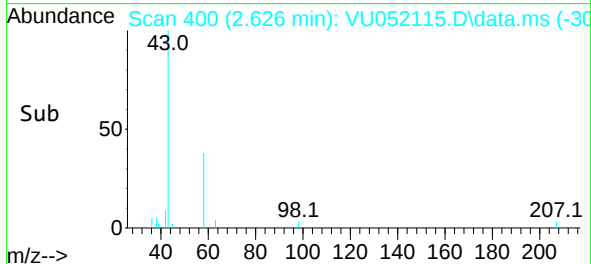
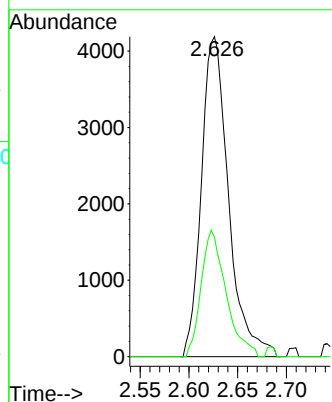
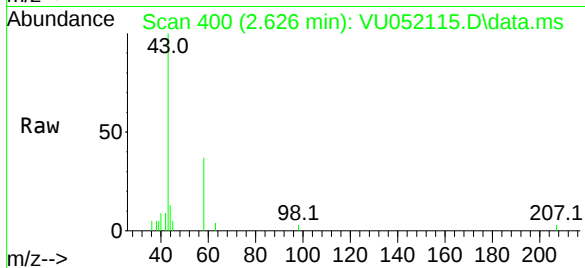
BFH1F9

Tgt Ion: 43 Resp: 8117

Ion Ratio Lower Upper

43 100

58 36.3 0.0 76.0



#22

cis-1,2-Dichloroethene

Concen: 0.149 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.010 min

Lab File: VU052115.D

Acq: 24 Nov 2022 03:52

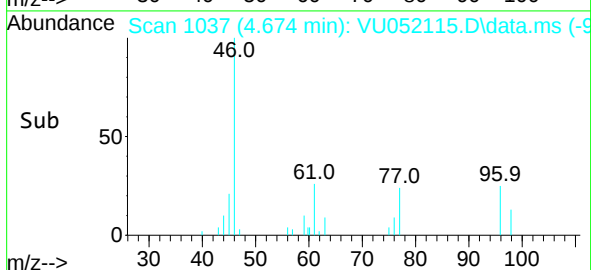
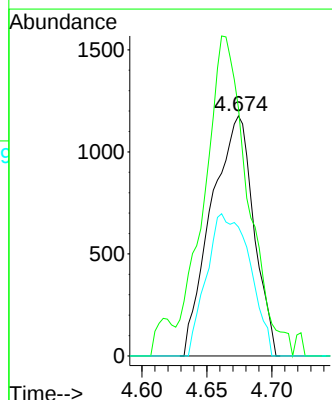
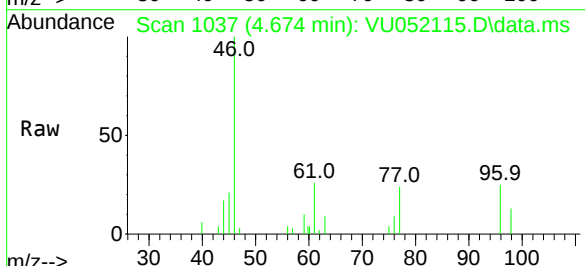
Tgt Ion: 96 Resp: 2676

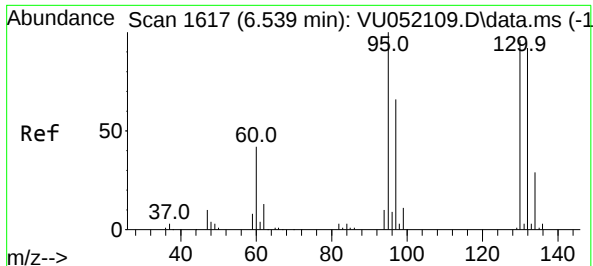
Ion Ratio Lower Upper

96 100

61 103.3 85.1 158.1

98 53.7 42.8 79.6

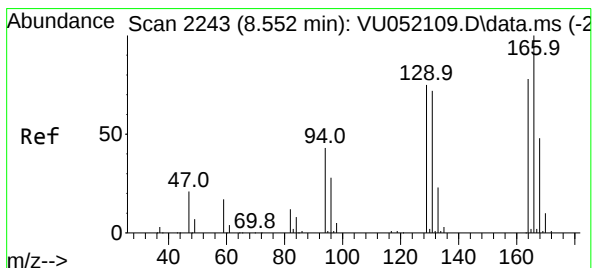
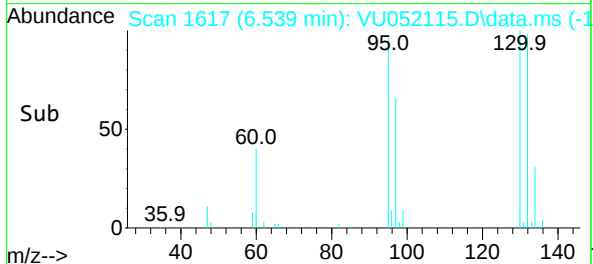
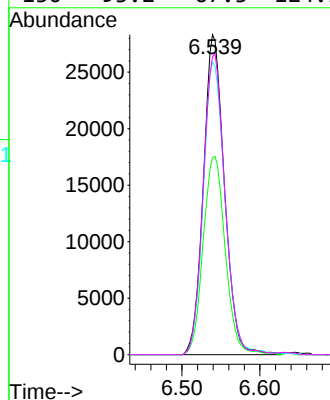
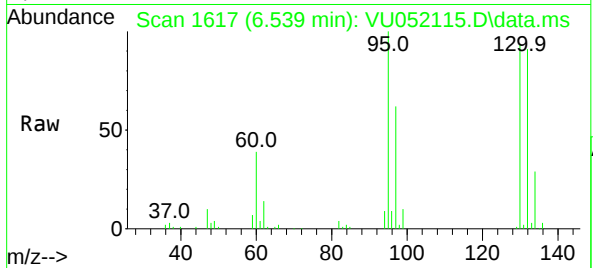




#34
Trichloroethene
Concen: 2.855 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

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Tgt Ion: 95 Resp: 53265
Ion Ratio Lower Upper
95 100
97 61.6 43.7 81.1
132 91.4 64.3 119.3
130 93.2 67.3 124.9



#47
Tetrachloroethene
Concen: 4.407 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU052115.D
Acq: 24 Nov 2022 03:52

Tgt Ion: 164 Resp: 63010
Ion Ratio Lower Upper
164 100
129 95.5 67.4 125.2
131 91.2 67.1 124.7
166 130.6 89.7 166.5

