

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062116.D
 Acq On : 05 Dec 2024 22:27
 Operator : MD/SY
 Sample : P5104-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:32:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

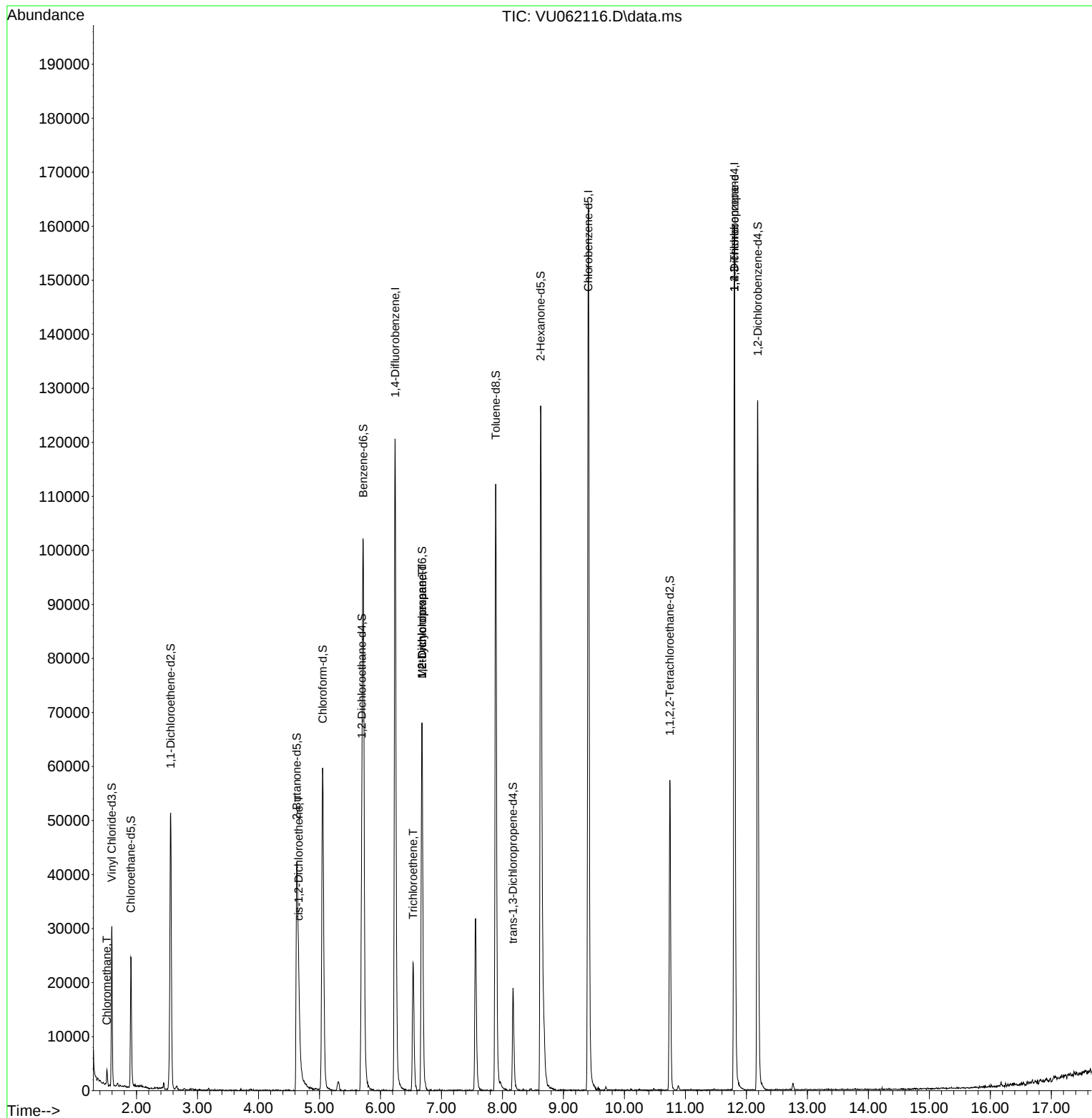
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20282	4.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	17390	3.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.560	65	9561	4.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	4.627	46	66939	42.803	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.600%
24) Chloroform-d	5.052	84	59502	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	31306	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.717	84	98408	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.682	67	33241	5.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	80126	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
43) trans-1,3-Dichloroprop...	8.174	79	12389	5.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.400%
46) 2-Hexanone-d5	8.627	63	46268	42.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28419	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35889	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2020	0.221	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	4188	0.517	ug/L	94
34) Trichloroethene	6.537	95	8621	1.105	ug/L	95
35) Methylcyclohexane	6.682	83	8049	0.675	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3579	0.471	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5051	0.962	ug/L #	68

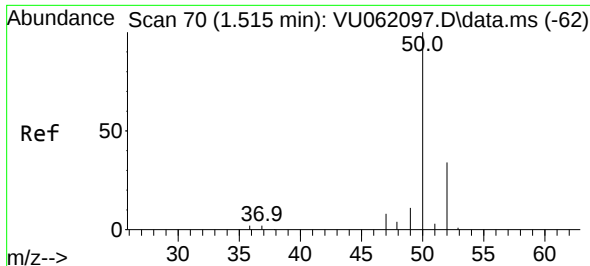
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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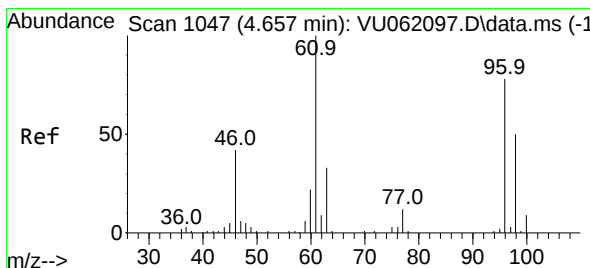
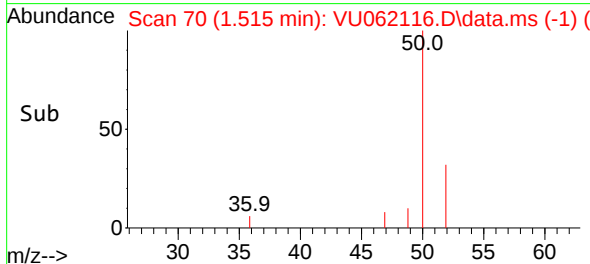
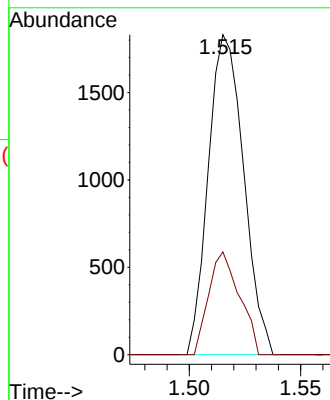
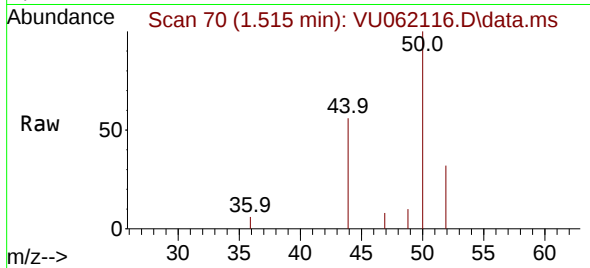
#3
Chloromethane
Concen: 0.221 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062116.D
Acq: 05 Dec 2024 22:27

Instrument :

MSVOA_U

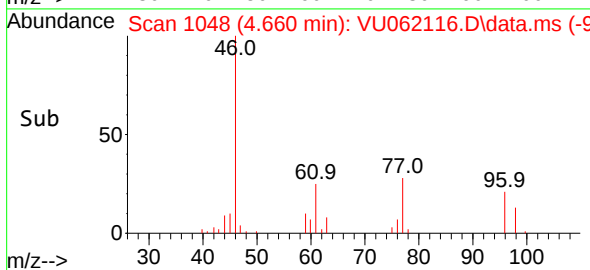
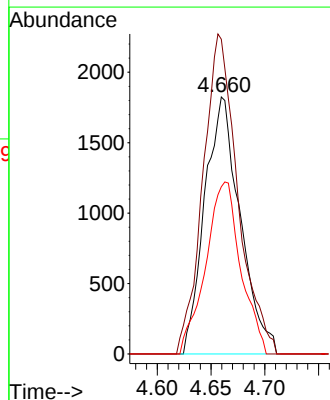
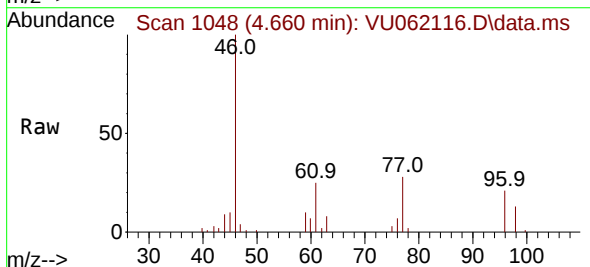
ClientSampleId :

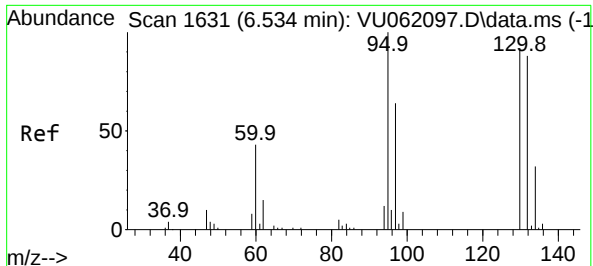
Tgt Ion: 50 Resp: 2020
Ion Ratio Lower Upper
50 100
52 32.1 23.1 42.9



#22
cis-1,2-Dichloroethene
Concen: 0.517 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU062116.D
Acq: 05 Dec 2024 22:27

Tgt Ion: 96 Resp: 4188
Ion Ratio Lower Upper
96 100
61 122.5 92.0 170.8
98 65.1 44.5 82.7





#34

Trichloroethene

Concen: 1.105 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU062116.D

Acq: 05 Dec 2024 22:27

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 8621

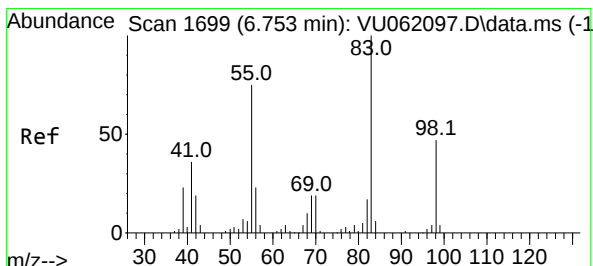
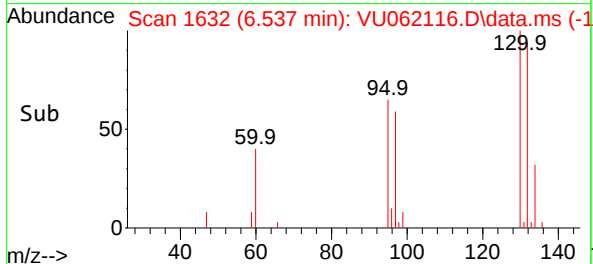
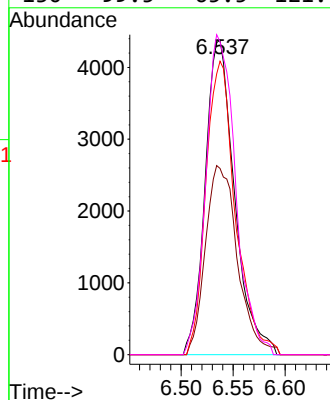
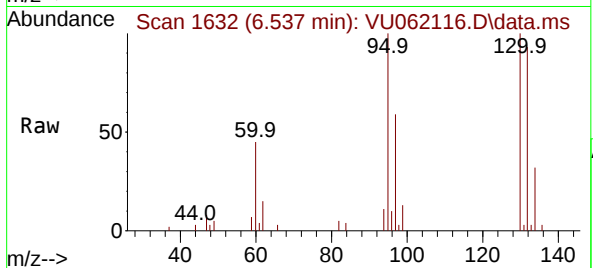
Ion Ratio Lower Upper

95 100

97 59.2 45.9 85.3

132 93.4 63.8 118.4

130 99.5 65.5 121.7



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062116.D

Acq: 05 Dec 2024 22:27

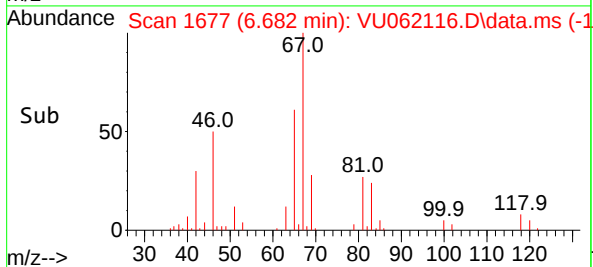
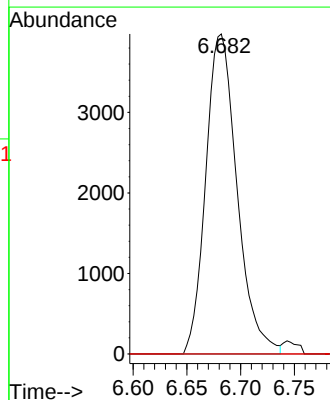
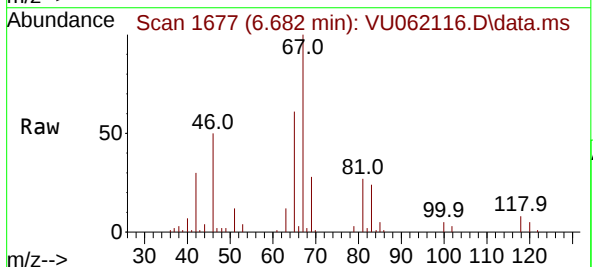
Tgt Ion: 83 Resp: 8049

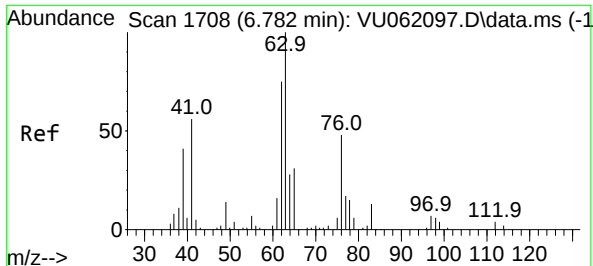
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.5 34.8 52.2#

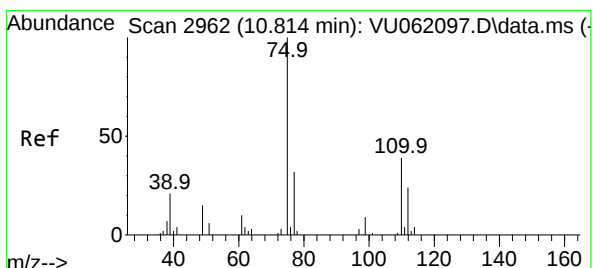
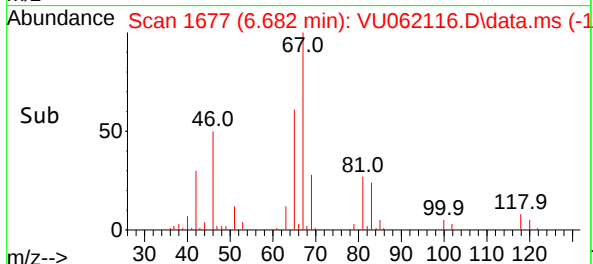
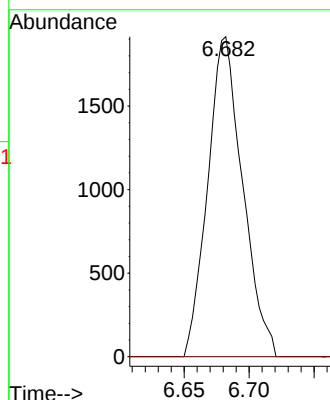
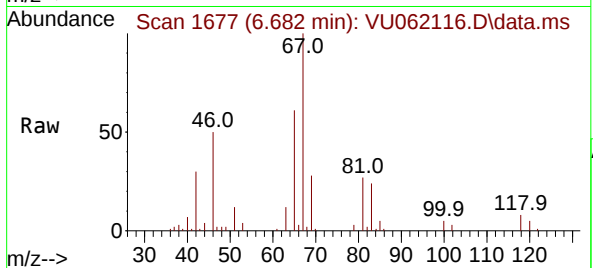




#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU062116.D
Acq: 05 Dec 2024 22:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3579
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.962 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062116.D
Acq: 05 Dec 2024 22:27

Tgt Ion: 75 Resp: 5051
Ion Ratio Lower Upper
75 100
110 0.4 28.9 43.3#
77 32.5 26.5 39.7

