

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061591.D
 Acq On : 11 Nov 2024 18:43
 Operator : MD/SY
 Sample : P4803-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:48:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

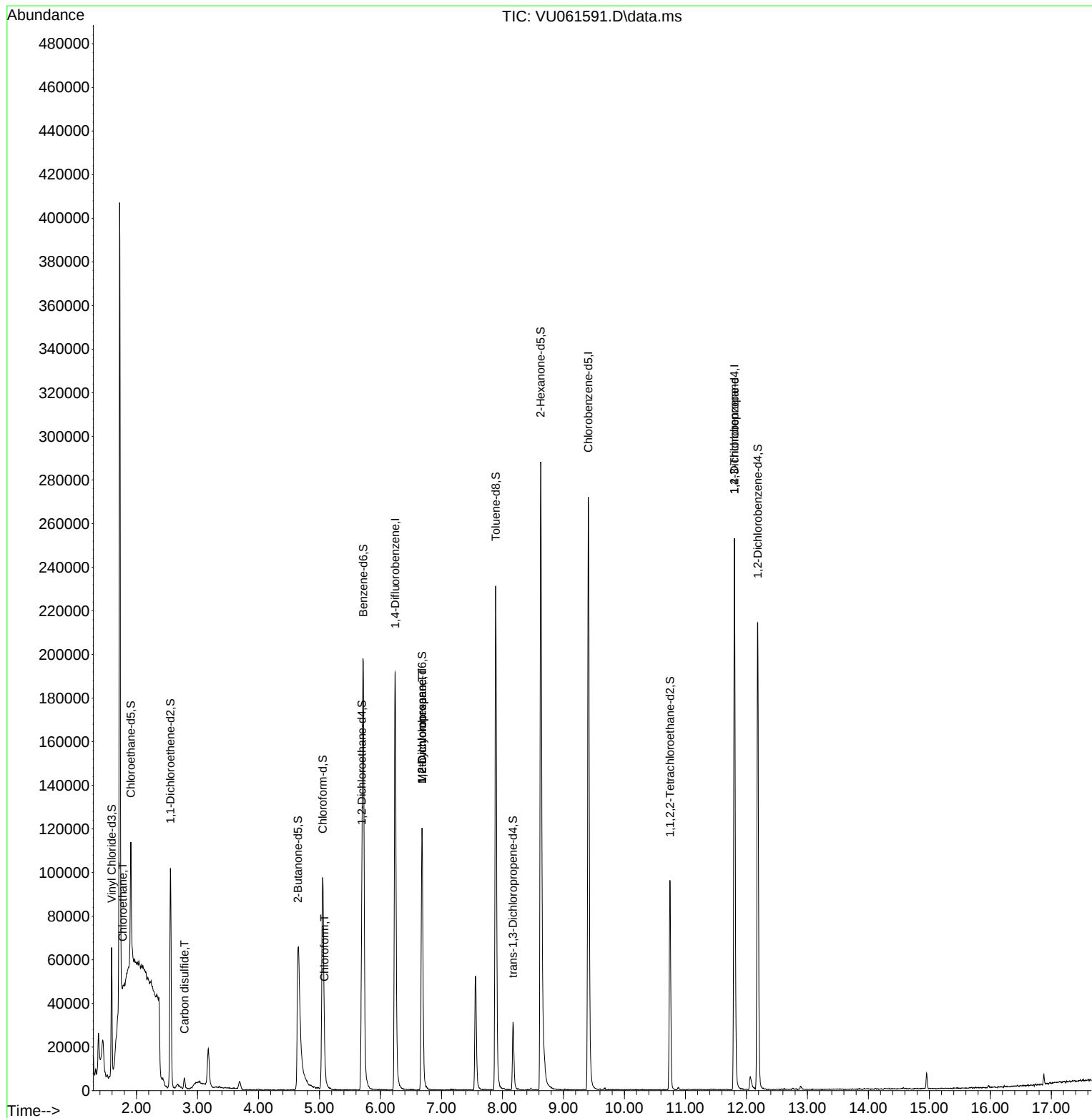
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	168485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39513	3.452	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.907	69	37138	3.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.557	65	18681	3.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.650	46	110837	47.698	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.400%
24) Chloroform-d	5.052	84	92666	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.695	65	48081	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.717	84	190040	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	60598	4.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.891	98	165456	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.174	79	19154	3.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.627	63	111289	48.444	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49192	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59413	4.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
8) Chloroethane	1.775	64	123260	12.855	ug/L #	49
14) Carbon disulfide	2.785	76	6793	0.204	ug/L #	93
25) Chloroform	5.081	83	6783	0.311	ug/L	99
35) Methylcyclohexane	6.682	83	13834	0.637	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6659	0.524	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8683	1.236	ug/L #	68

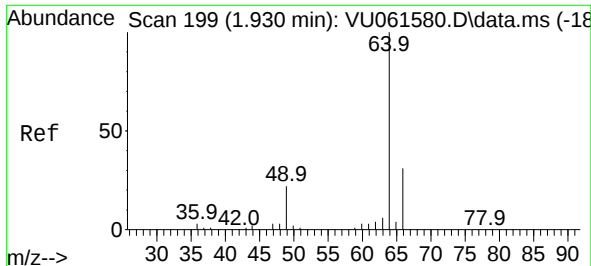
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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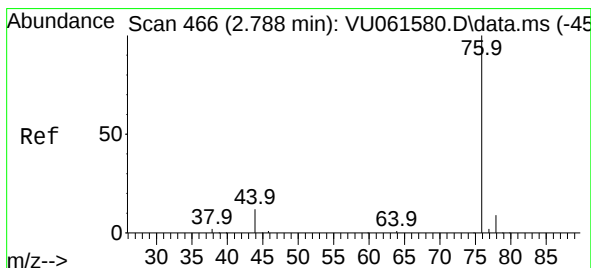
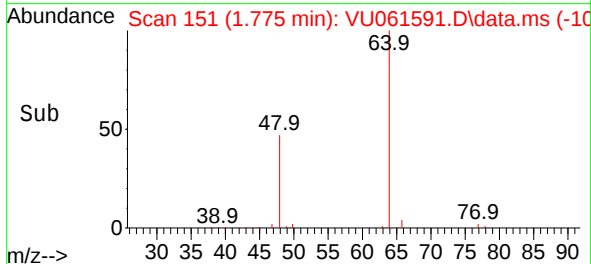
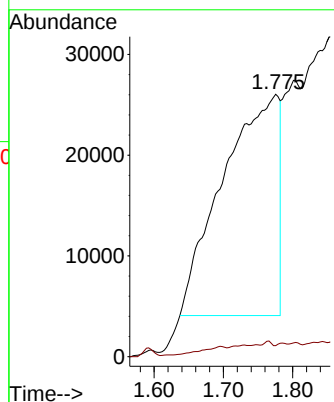
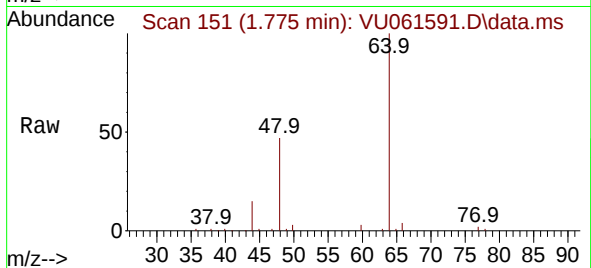




#8
Chloroethane
Concen: 12.855 ug/L
RT: 1.775 min Scan# 11
Delta R.T. -0.154 min
Lab File: VU061591.D
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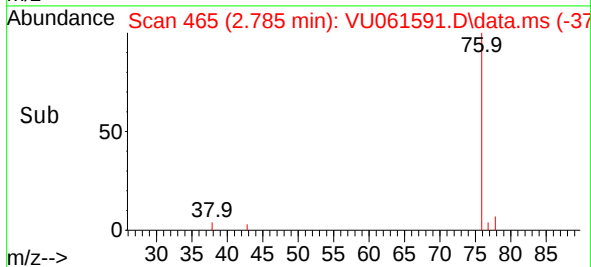
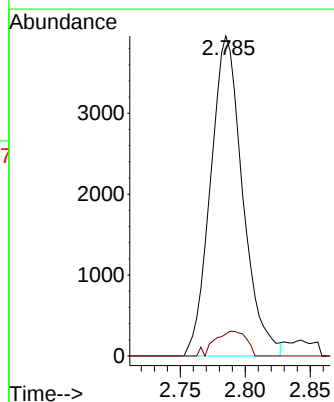
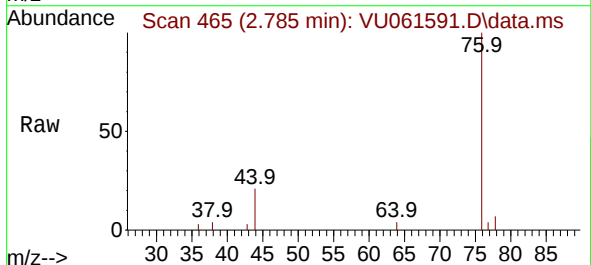
Instrument :
MSVOA_U
ClientSampleId :

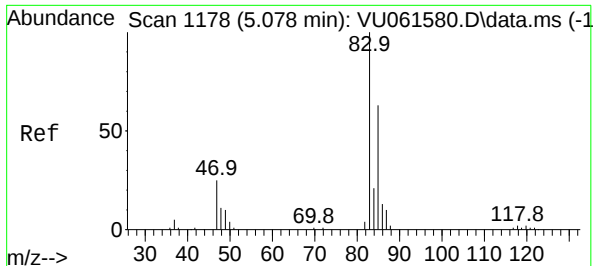
Tgt Ion: 64 Resp: 123260
Ion Ratio Lower Upper
64 100
66 4.2 23.1 42.9#



#14
Carbon disulfide
Concen: 0.204 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU061591.D
Acq: 11 Nov 2024 18:43

Tgt Ion: 76 Resp: 6793
Ion Ratio Lower Upper
76 100
78 6.9 7.4 11.2#





#25

Chloroform

Concen: 0.311 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU061591.D

Acq: 11 Nov 2024 18:43

Instrument :

MSVOA_U

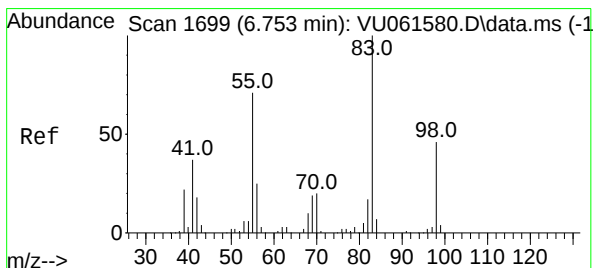
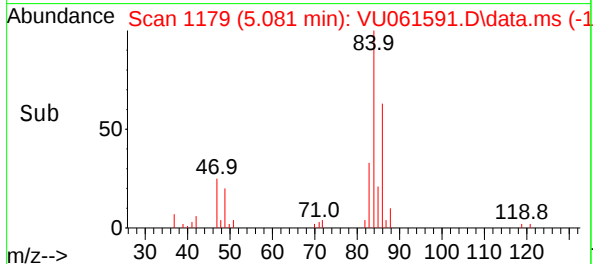
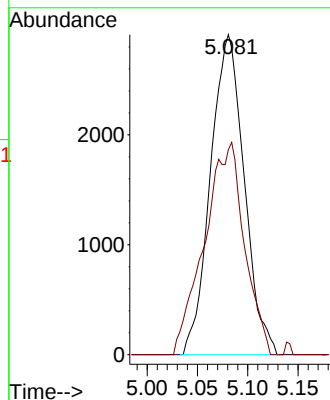
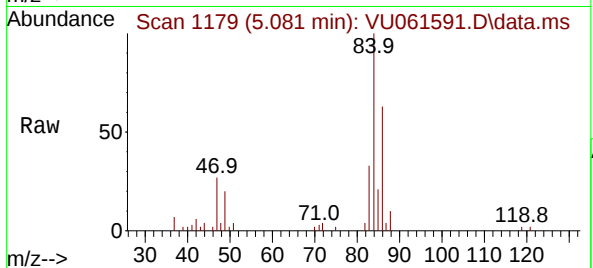
ClientSampleId :

Tgt Ion: 83 Resp: 6783

Ion Ratio Lower Upper

83 100

85 64.1 45.6 84.6



#35

Methylcyclohexane

Concen: 0.637 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061591.D

Acq: 11 Nov 2024 18:43

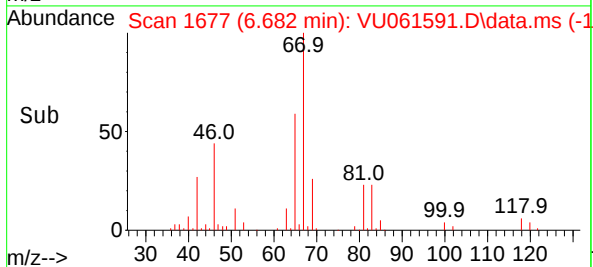
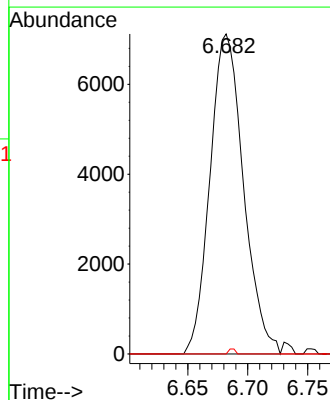
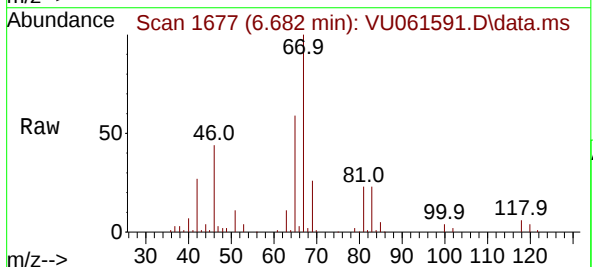
Tgt Ion: 83 Resp: 13834

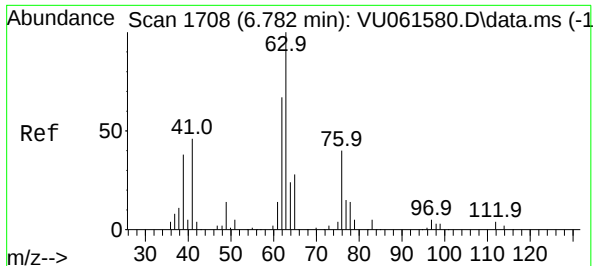
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.3 35.9 53.9#

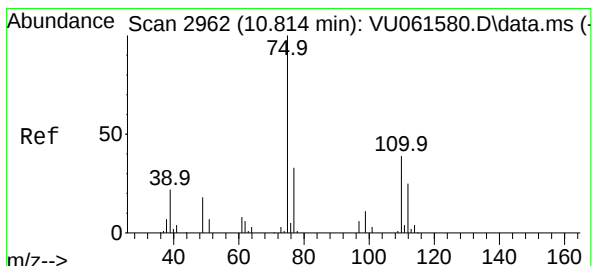
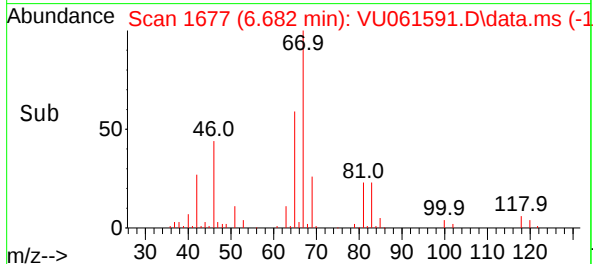
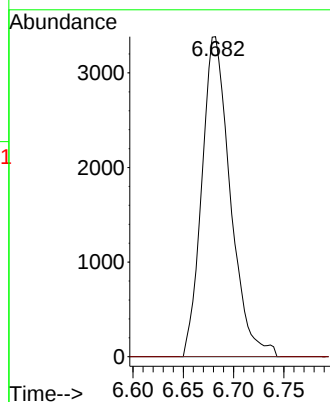
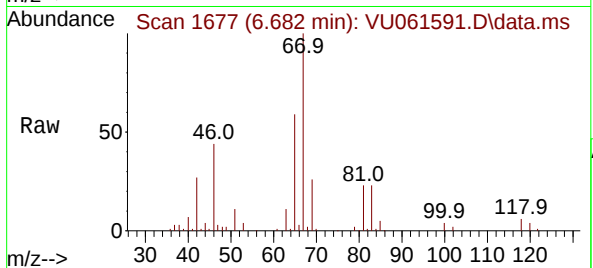




#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061591.D
Acq: 11 Nov 2024 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6659
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061591.D
Acq: 11 Nov 2024 18:43

Tgt Ion: 75 Resp: 8683
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 32.9 25.7 38.5

