

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061235.D
 Acq On : 25 Oct 2024 18:25
 Operator : MD/SY
 Sample : P4536-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:35:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

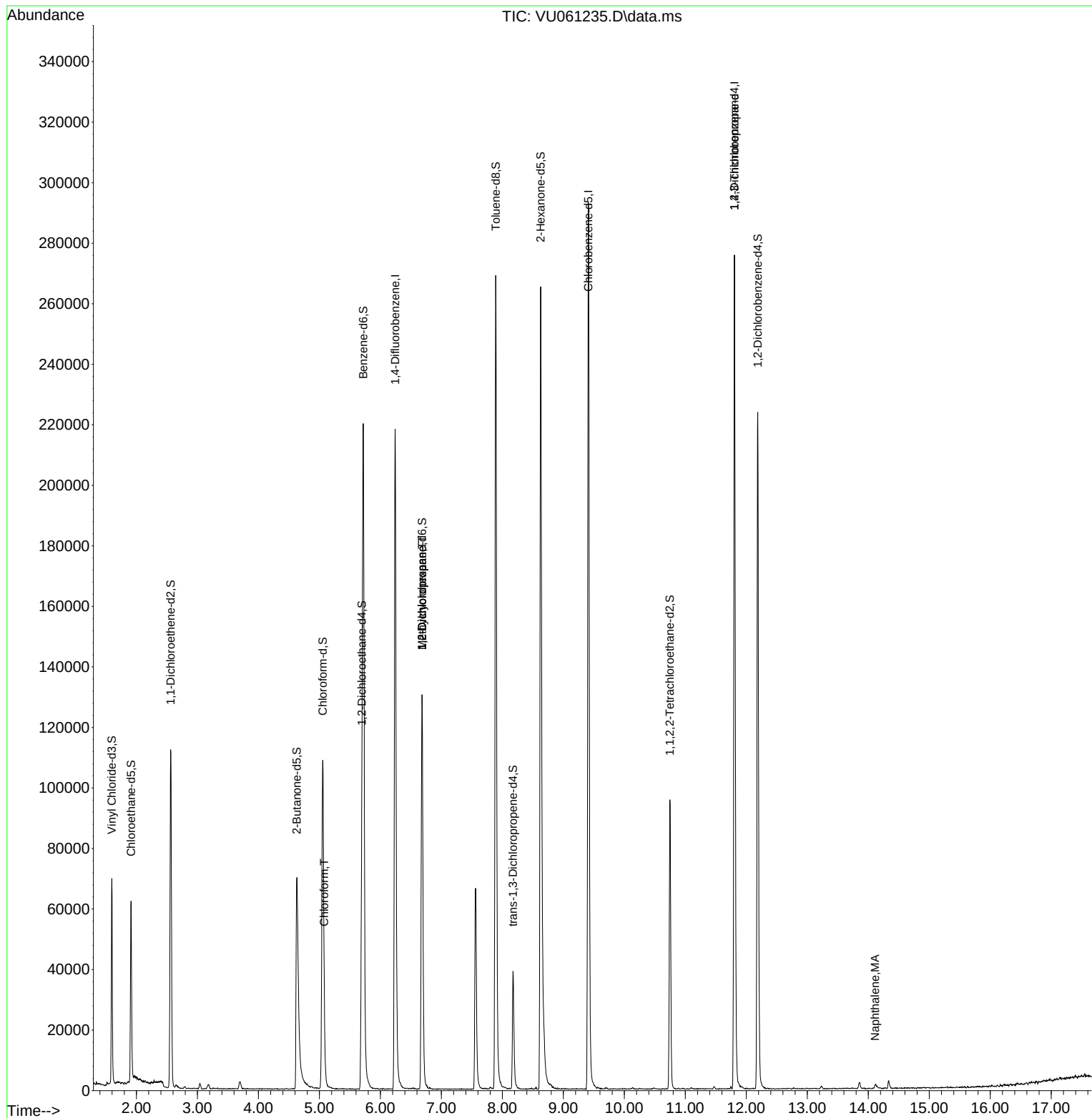
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	192442	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47527	3.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.911	69	42957	3.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.560	65	21878	3.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.628	46	116127	43.753	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.500%
24) Chloroform-d	5.055	84	103603	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	54307	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.718	84	212678	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	64827	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	195389	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	24518	4.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.628	63	102455	42.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47958	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	61959	4.568	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	5139	0.206	ug/L	93
35) Methylcyclohexane	6.682	83	14426	0.627	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7307	0.543	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10220	1.339	ug/L #	68
71) Naphthalene	14.110	128	2925	0.136	ug/L #	83

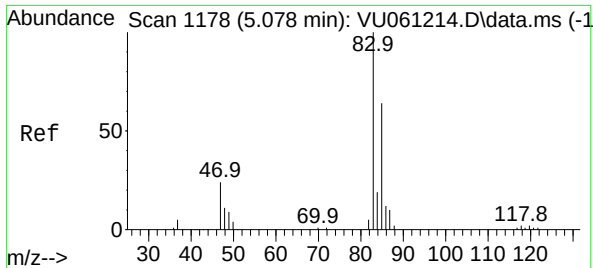
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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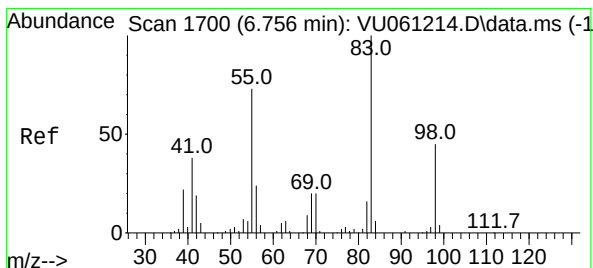
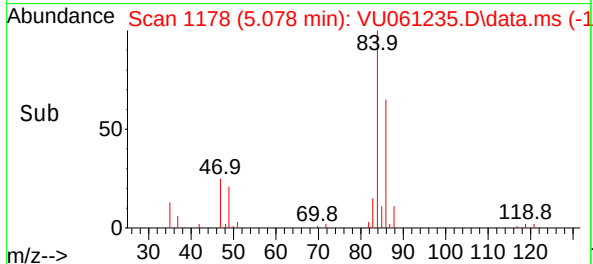
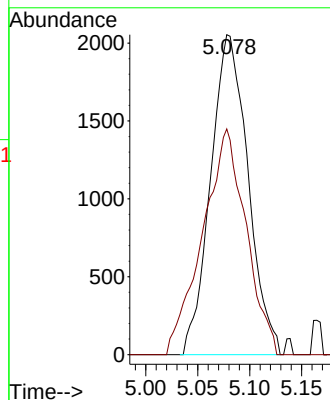
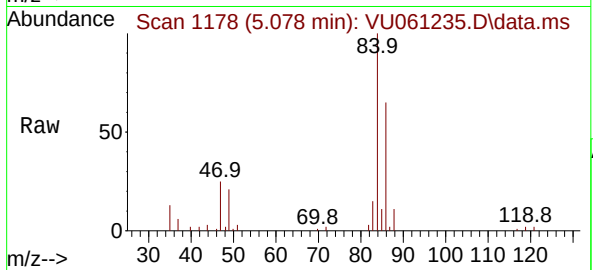




#25
Chloroform
Concen: 0.206 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061235.D
Acq: 25 Oct 2024 18:25

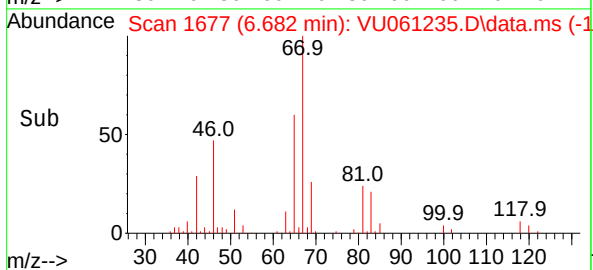
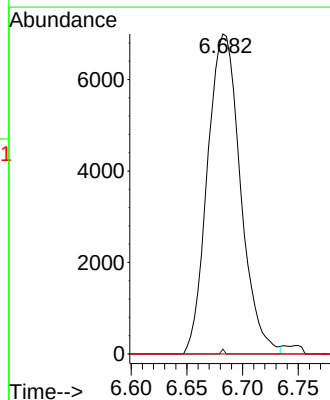
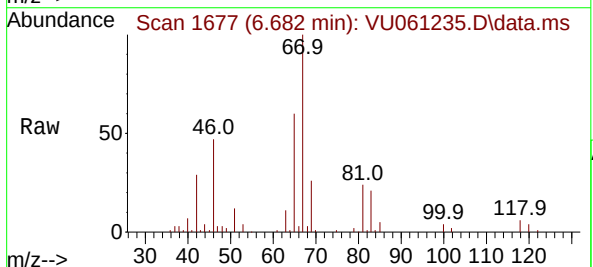
Instrument :
MSVOA_U
ClientSampleId :

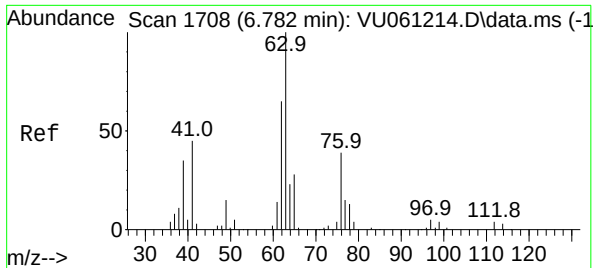
Tgt Ion: 83 Resp: 5139
Ion Ratio Lower Upper
83 100
85 70.5 45.6 84.6



#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061235.D
Acq: 25 Oct 2024 18:25

Tgt Ion: 83 Resp: 14426
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 0.0 35.9 53.9#

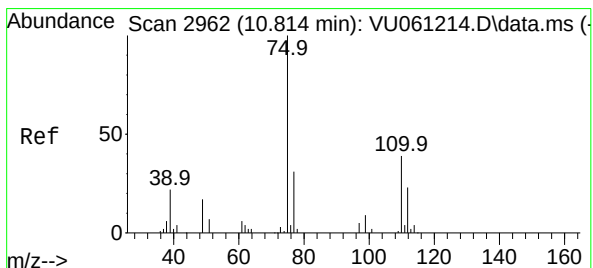
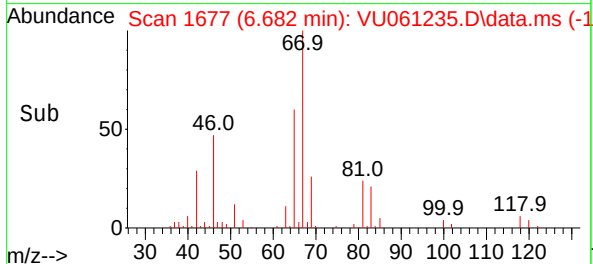
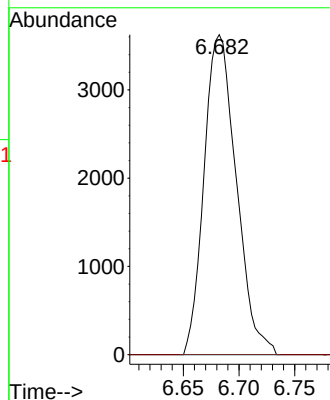
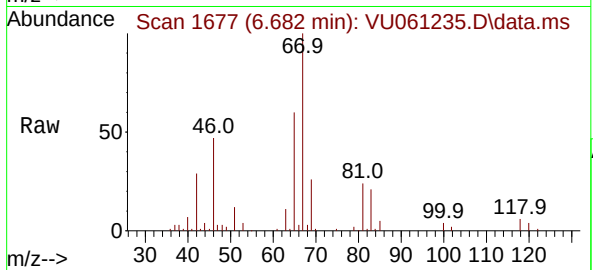




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061235.D
Acq: 25 Oct 2024 18:25

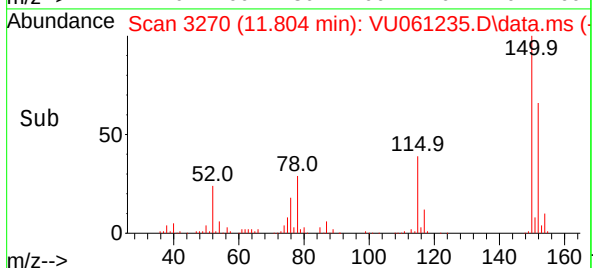
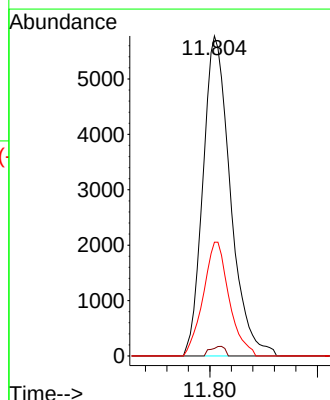
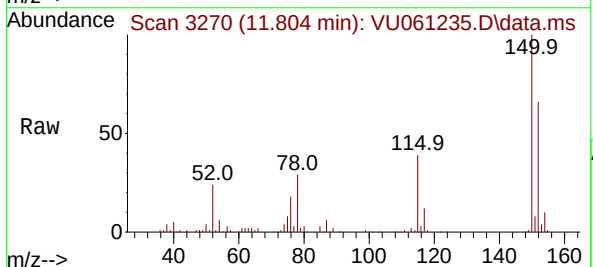
Instrument :
MSVOA_U
ClientSampleId :

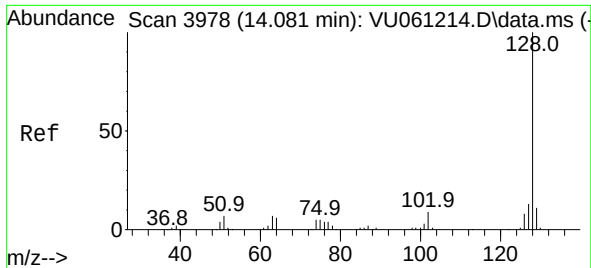
Tgt Ion: 63 Resp: 7307
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.339 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061235.D
Acq: 25 Oct 2024 18:25

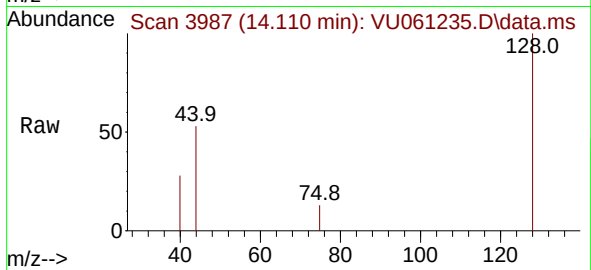
Tgt Ion: 75 Resp: 10220
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 33.6 25.7 38.5





#71
Naphthalene
Concen: 0.136 ug/L
RT: 14.110 min Scan# 3987
Delta R.T. 0.029 min
Lab File: VU061235.D
Acq: 25 Oct 2024 18:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2925
Ion Ratio Lower Upper
128 100
129 1.4 9.0 13.4#
127 8.8 10.0 15.0#

