

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058124.D
 Acq On : 15 Mar 2024 13:58
 Operator : MD/SY
 Sample : P1777-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

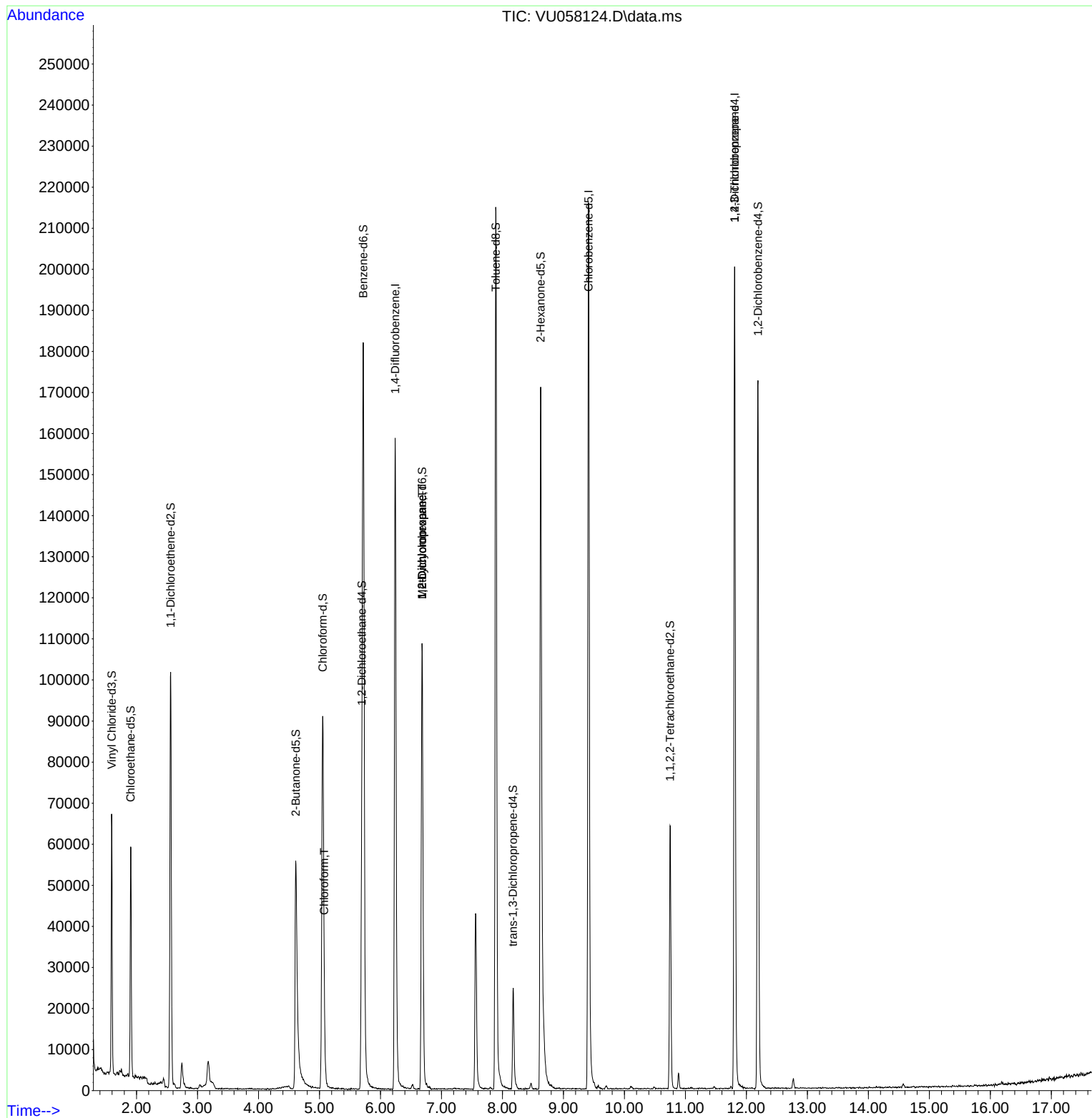
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129875	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44322	4.743	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.904	69	39967	5.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.560	65	19872	4.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.611	46	77552	50.370	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.740%
24) Chloroform-d	5.055	84	86167	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	41708	5.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.717	84	176329	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	54298	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	149225	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	15609	4.132	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.627	63	64558	50.905	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32742	4.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	45401	5.230	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
25) Chloroform	5.078	83	6035	0.347	ug/L	88
35) Methylcyclohexane	6.682	83	11031	0.719	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6016	0.613	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7142	1.654	ug/L #	70

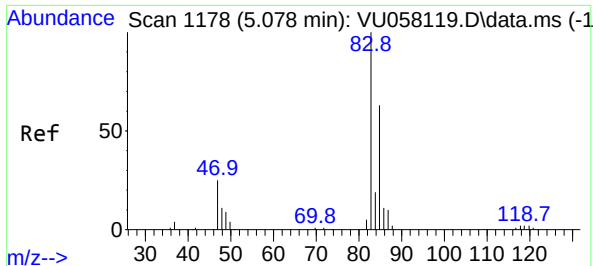
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.347 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

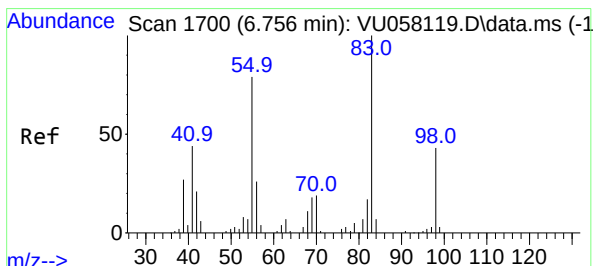
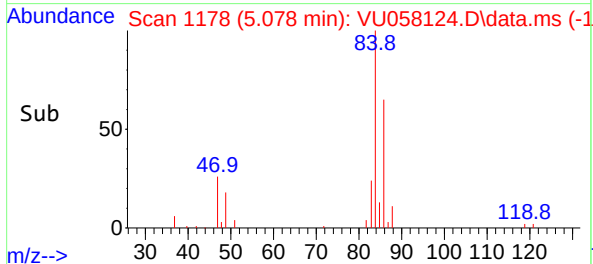
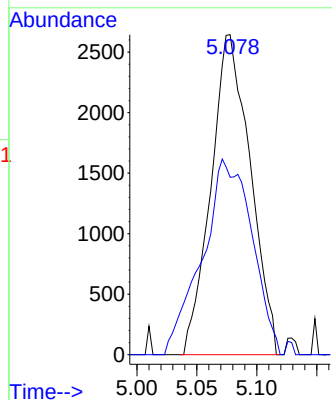
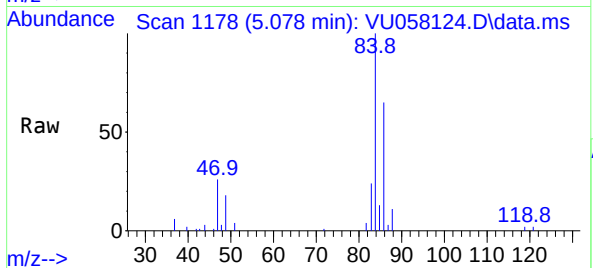
ClientSampleId :

Tgt Ion: 83 Resp: 6035

Ion Ratio Lower Upper

83 100

85 55.4 45.4 84.4



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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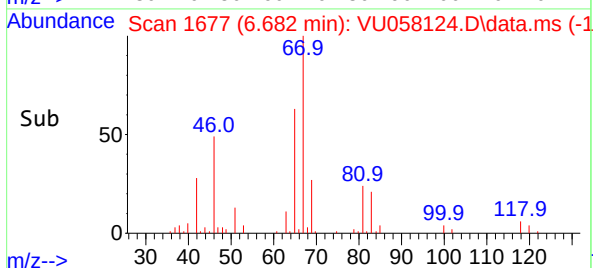
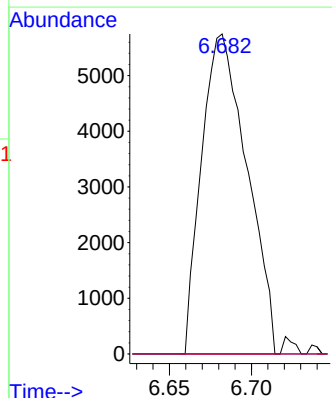
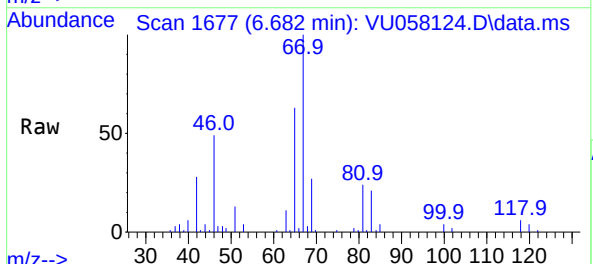
Tgt Ion: 83 Resp: 11031

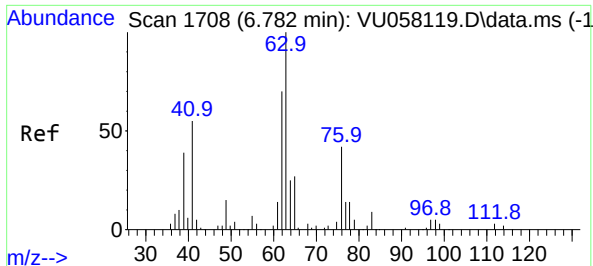
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

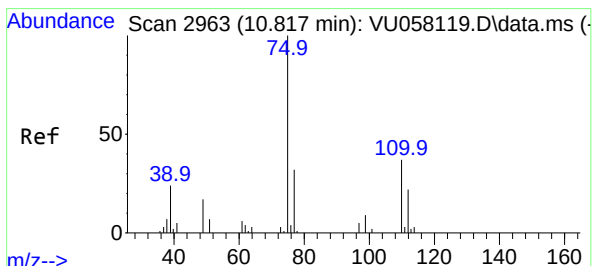
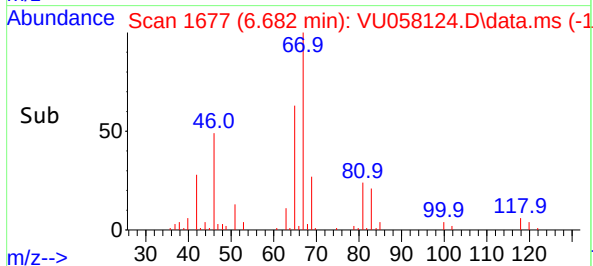
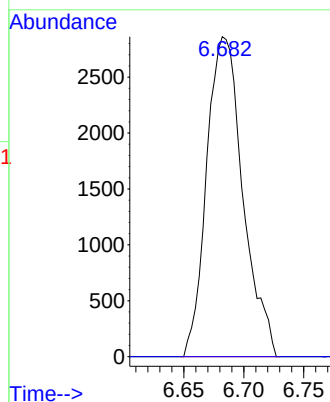
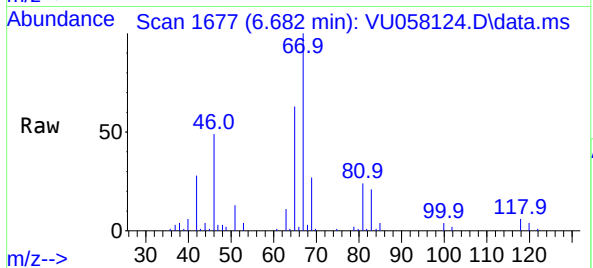




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6016
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058124.D
Acq: 15 Mar 2024 13:58

Tgt Ion: 75 Resp: 7142
Ion Ratio Lower Upper
75 100
110 1.9 28.0 42.0#
77 30.6 24.7 37.1

