

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063158.D
 Acq On : 05 Feb 2025 14:36
 Operator : MD/SY
 Sample : Q1226-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:29:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 06 07:25:52 2025
 Response via : Initial Calibration

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

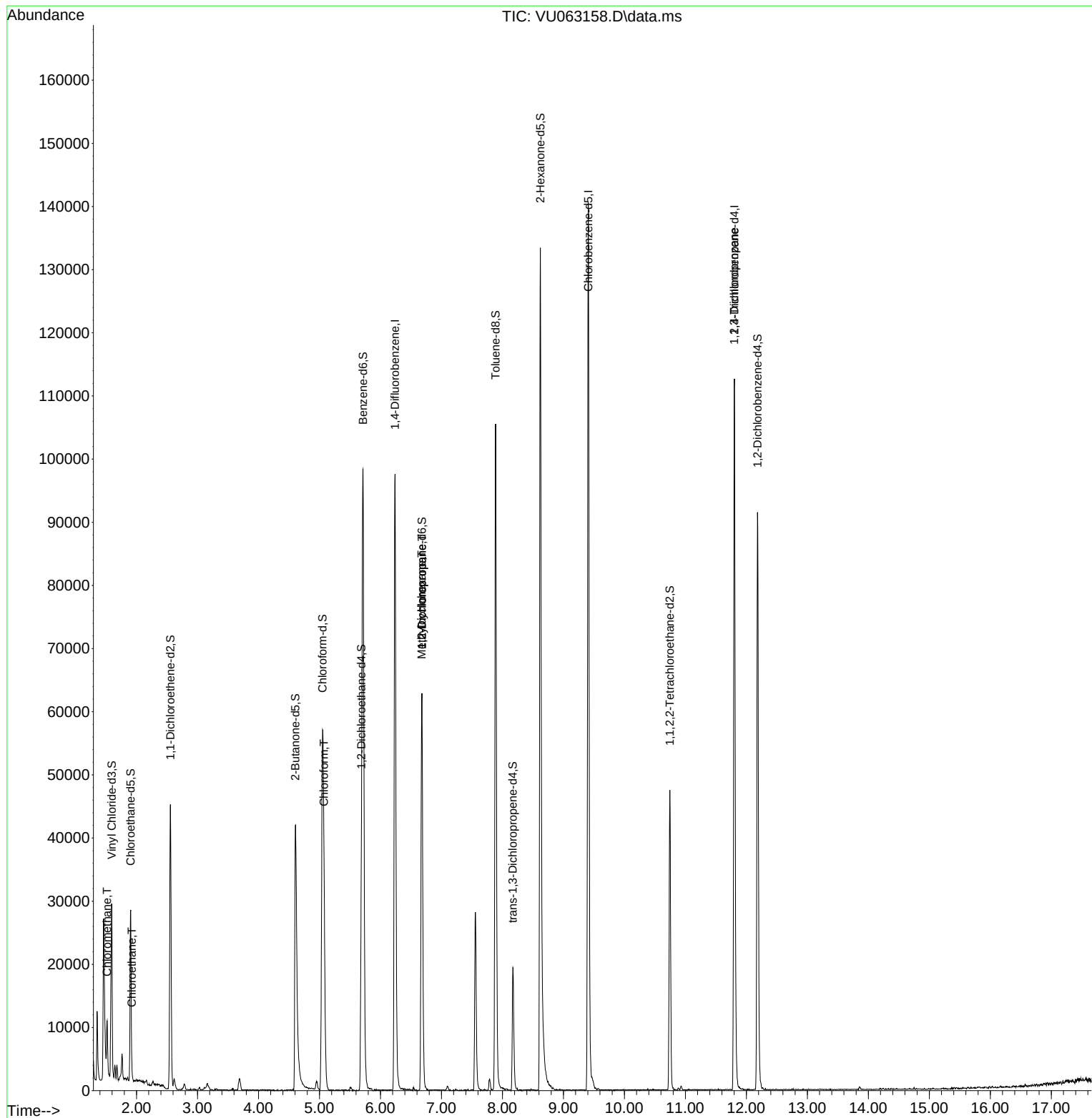
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17614	3.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.904	69	20017	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.557	65	8757	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.605	46	66388	42.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.540%
24) Chloroform-d	5.049	84	48822	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.689	65	24847	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.714	84	93956	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.679	67	31788	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	72551	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.171	79	10215	3.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.621	63	48155	37.186	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25660	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	26117	4.862	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	6245	0.798	ug/L	98
8) Chloroethane	1.920	64	1152	0.241	ug/L	91
25) Chloroform	5.074	83	24820	2.189	ug/L	96
35) Methylcyclohexane	6.676	83	7199	0.720	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3410	0.487	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	4053	1.044	ug/L #	66

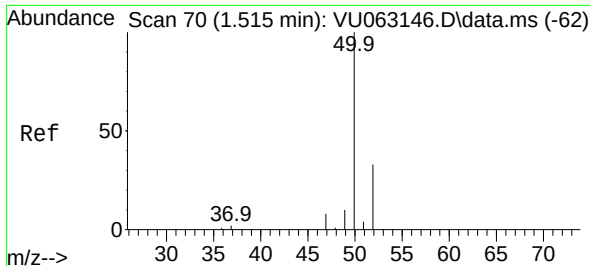
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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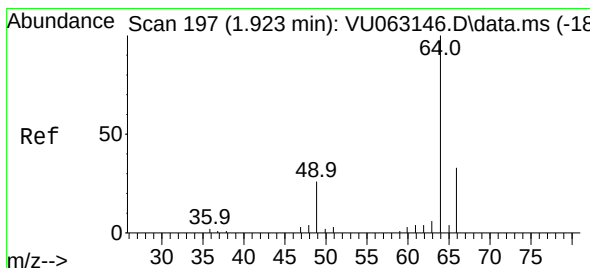
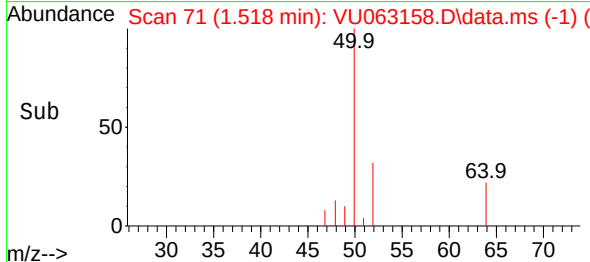
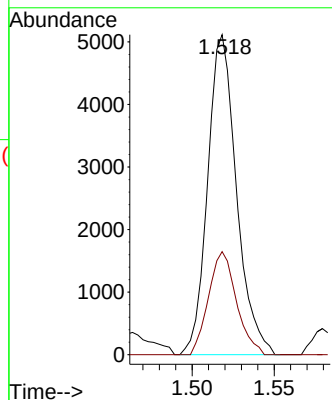
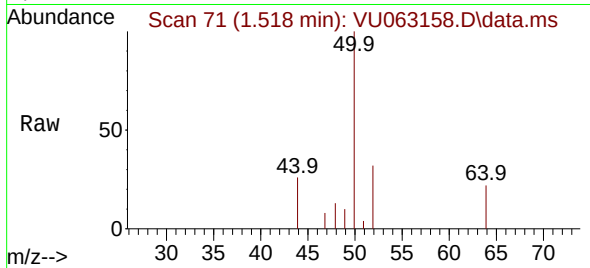




#3
Chloromethane
Concen: 0.798 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU063158.D
Acq: 05 Feb 2025 14:36

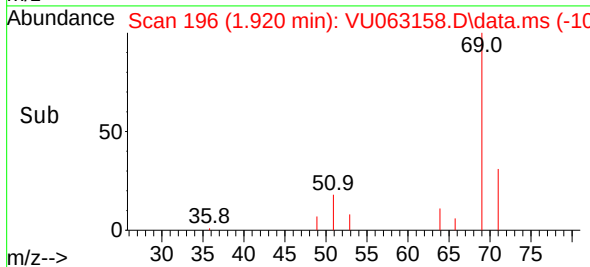
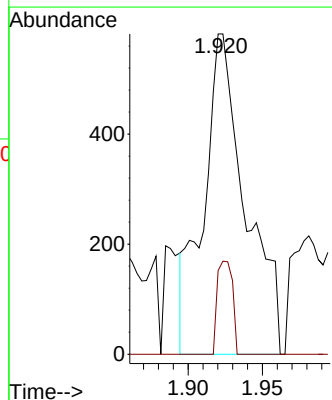
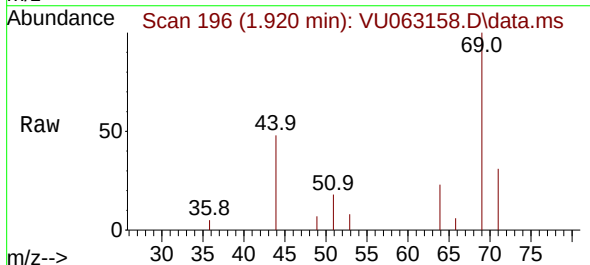
Instrument :
MSVOA_U
ClientSampleId :

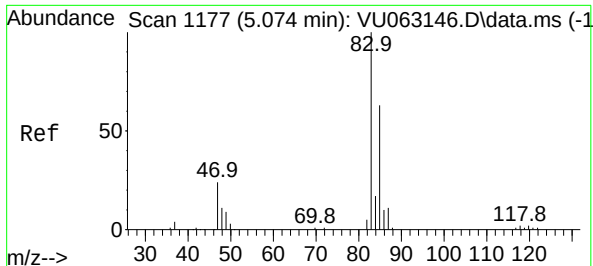
Tgt Ion: 50 Resp: 6245
Ion Ratio Lower Upper
50 100
52 32.2 23.4 43.6



#8
Chloroethane
Concen: 0.241 ug/L
RT: 1.920 min Scan# 196
Delta R.T. -0.003 min
Lab File: VU063158.D
Acq: 05 Feb 2025 14:36

Tgt Ion: 64 Resp: 1152
Ion Ratio Lower Upper
64 100
66 26.1 21.7 40.3





#25

Chloroform

Concen: 2.189 ug/L

RT: 5.074 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063158.D

Acq: 05 Feb 2025 14:36

Instrument :

MSVOA_U

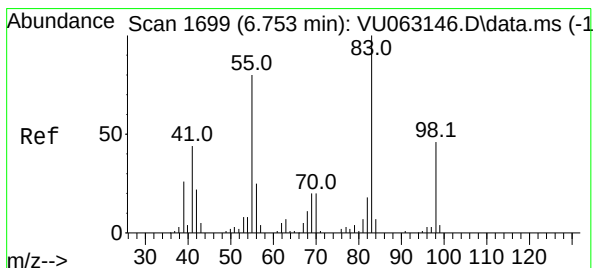
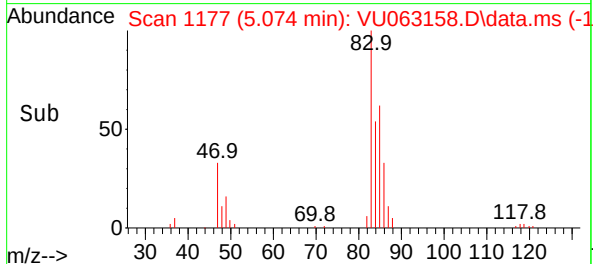
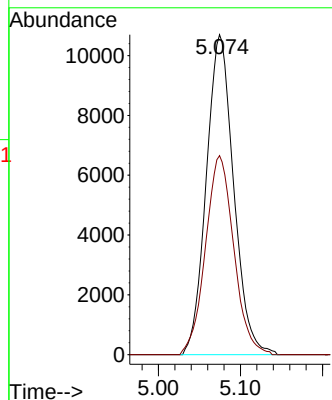
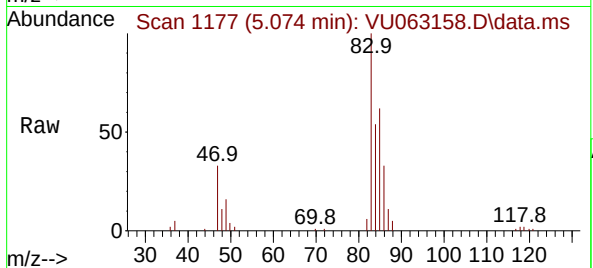
ClientSampleId :

Tgt Ion: 83 Resp: 24820

Ion Ratio Lower Upper

83 100

85 62.2 45.6 84.8



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.077 min

Lab File: VU063158.D

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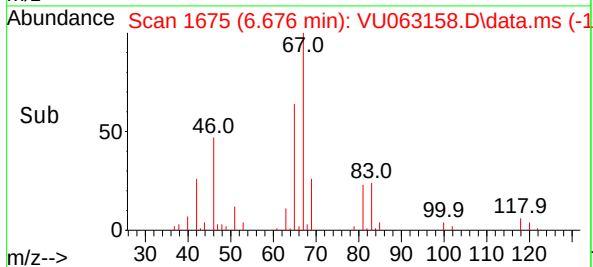
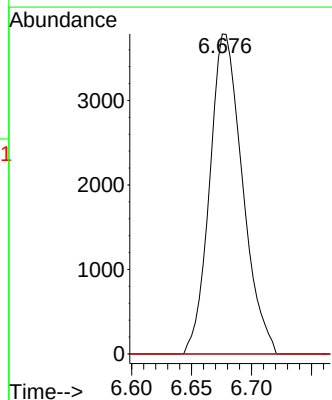
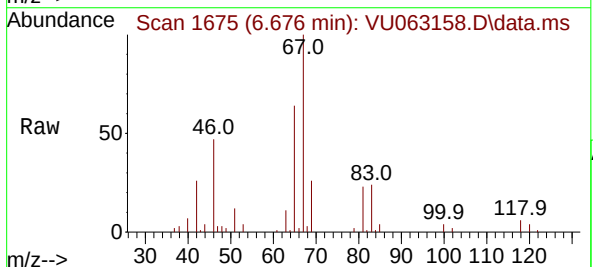
Tgt Ion: 83 Resp: 7199

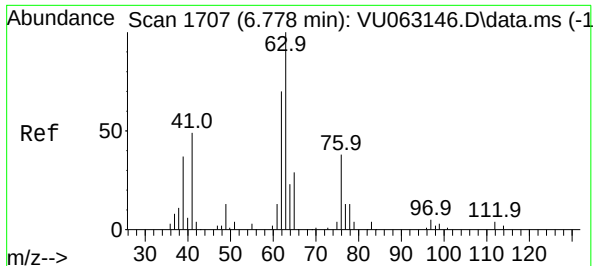
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#

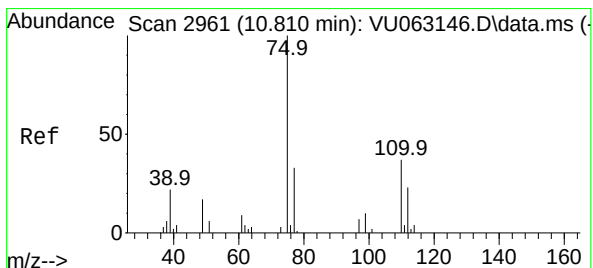
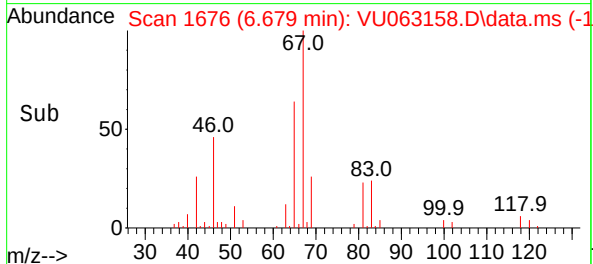
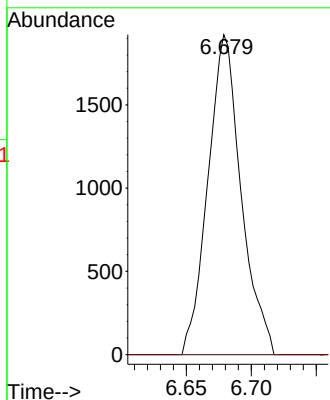
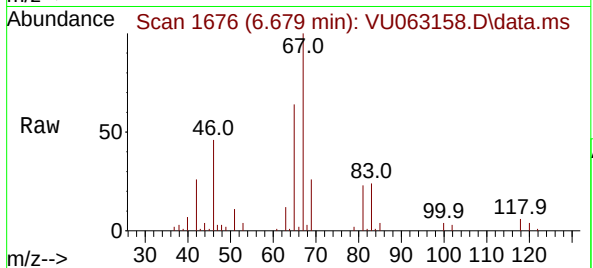




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063158.D
Acq: 05 Feb 2025 14:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3410
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.044 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063158.D
Acq: 05 Feb 2025 14:36

Tgt Ion: 75 Resp: 4053
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 28.2 26.3 39.5

