

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062938.D
 Acq On : 21 Jan 2025 13:47
 Operator : MD/SY
 Sample : Q1086-16DL2 1000X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 22 02:22:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

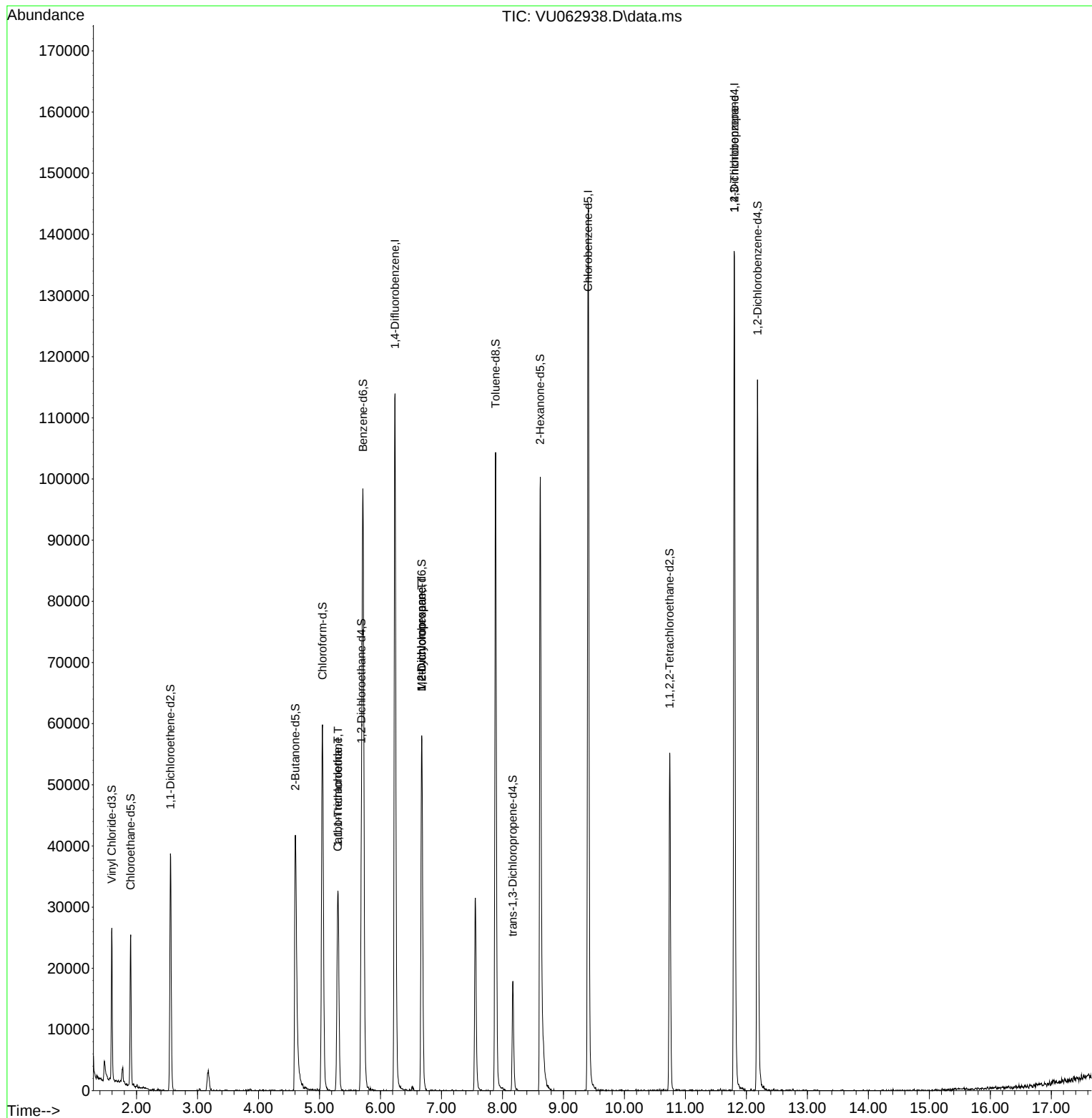
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	82201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17135	3.379	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.904	69	17267	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.557	65	7315	2.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	4.605	46	61154	59.008	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.020%
24) Chloroform-d	5.049	84	58258	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.689	65	33357	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.714	84	91533	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.676	67	25529	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.888	98	70827	3.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.171	79	11997	4.320	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.618	63	34618	39.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.280%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25954	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	33360	5.021	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	5.303	97	25456	2.042	ug/L	98
31) Carbon tetrachloride	5.299	117	2950	0.257	ug/L	97
35) Methylcyclohexane	6.676	83	7349	0.740	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3535	0.635	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4377	1.236	ug/L #	64

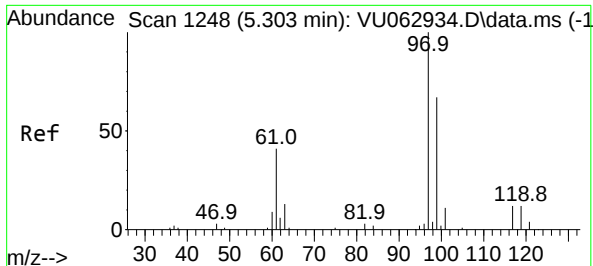
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
Data File : VU062938.D
Acq On : 21 Jan 2025 13:47
Operator : MD/SY
Sample : Q1086-16DL2 1000X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 22 02:22:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration





#29

1,1,1-Trichloroethane

Concen: 2.042 ug/L

RT: 5.303 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU062938.D

Acq: 21 Jan 2025 13:47

Instrument :

MSVOA_U

ClientSampleId :

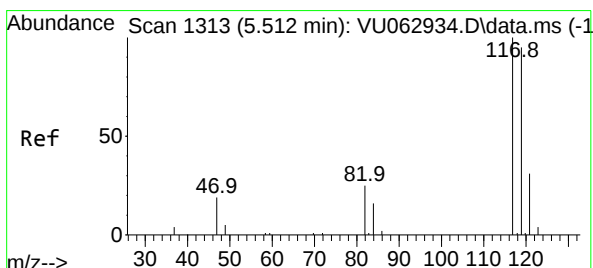
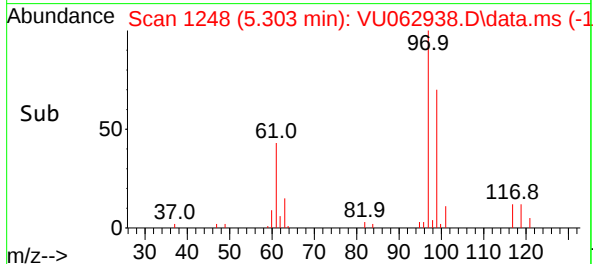
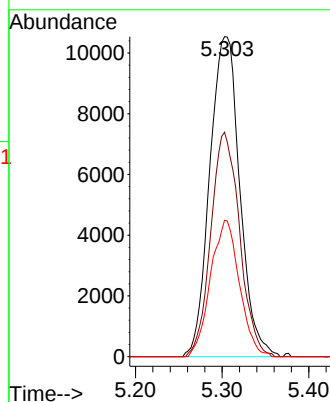
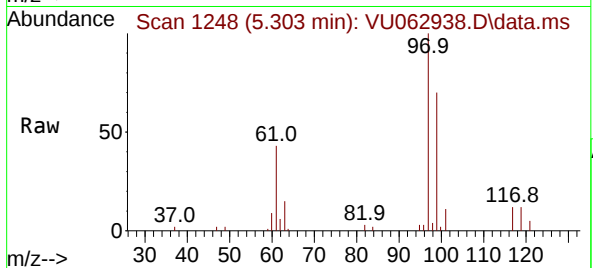
Tgt Ion: 97 Resp: 25456

Ion Ratio Lower Upper

97 100

99 67.0 52.4 78.6

61 41.0 32.2 48.4



#31

Carbon tetrachloride

Concen: 0.257 ug/L

RT: 5.299 min Scan# 1247

Delta R.T. -0.212 min

Lab File: VU062938.D

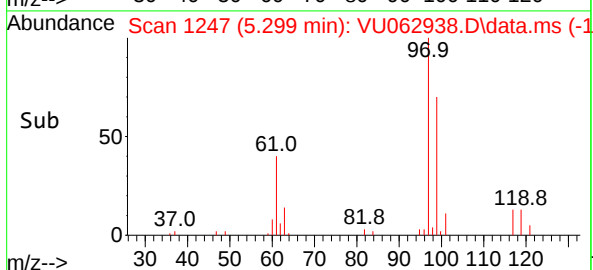
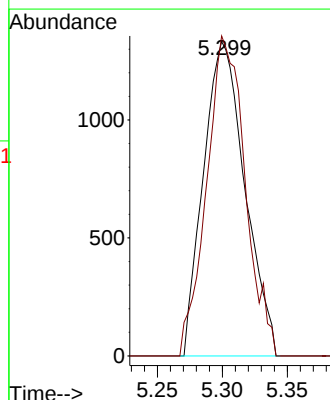
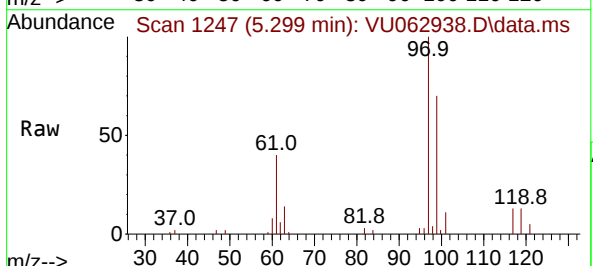
Acq: 21 Jan 2025 13:47

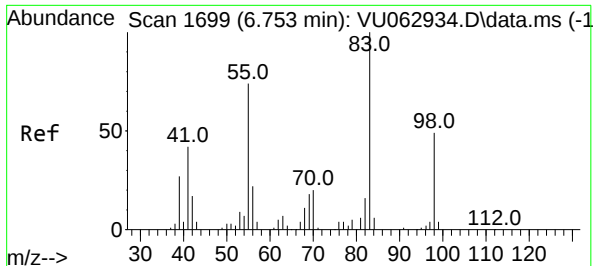
Tgt Ion: 117 Resp: 2950

Ion Ratio Lower Upper

117 100

119 94.8 78.6 118.0





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.077 min

Lab File: VU062938.D

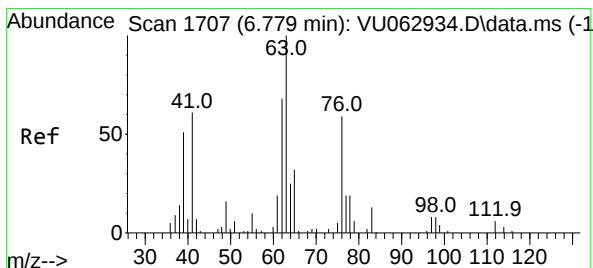
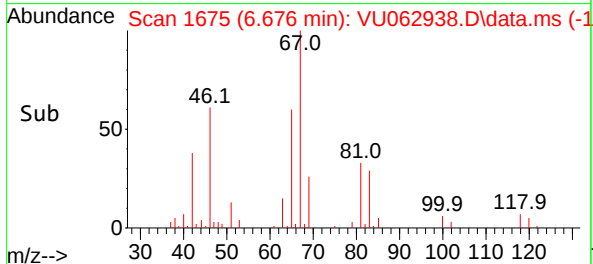
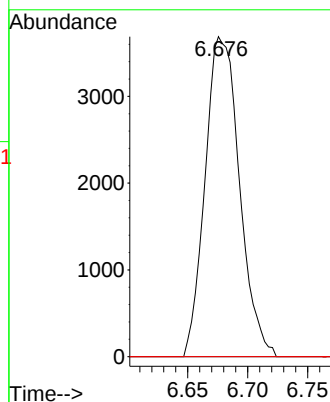
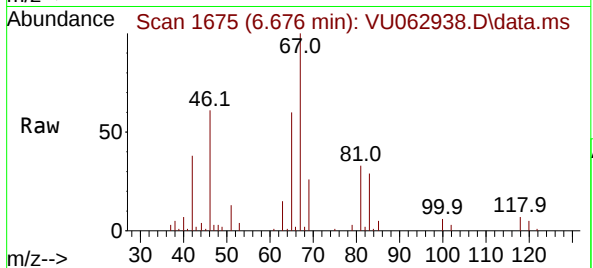
Acq: 21 Jan 2025 13:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7349
Ion Ratio	Lower Upper
83 100	
55 0.0	57.2 85.8#
98 0.0	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.635 ug/L

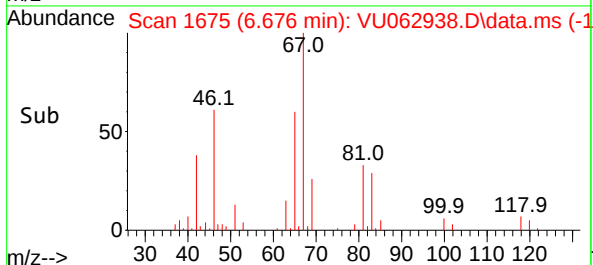
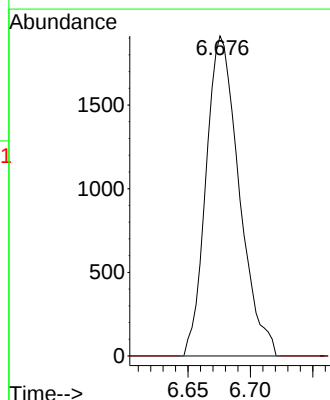
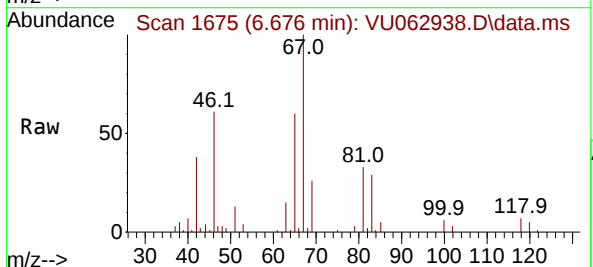
RT: 6.676 min Scan# 1675

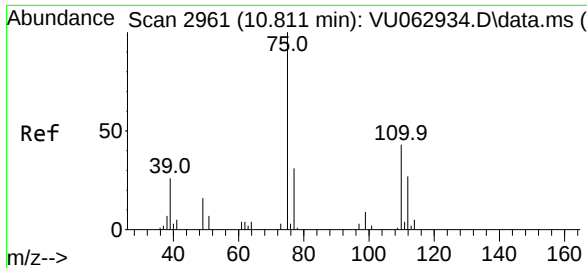
Delta R.T. -0.103 min

Lab File: VU062938.D

Acq: 21 Jan 2025 13:47

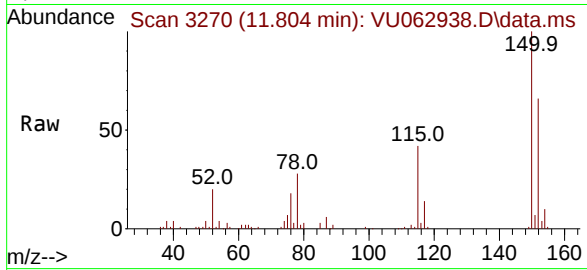
Tgt Ion: 63	Resp: 3535
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.236 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062938.D
 Acq: 21 Jan 2025 13:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4377
 Ion Ratio Lower Upper
 75 100
 110 2.3 33.2 49.8#
 77 34.2 25.9 38.9

