

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057647.D
 Acq On : 25 Jan 2024 03:00
 Operator : MD/SY
 Sample : P1229-22 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:00:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

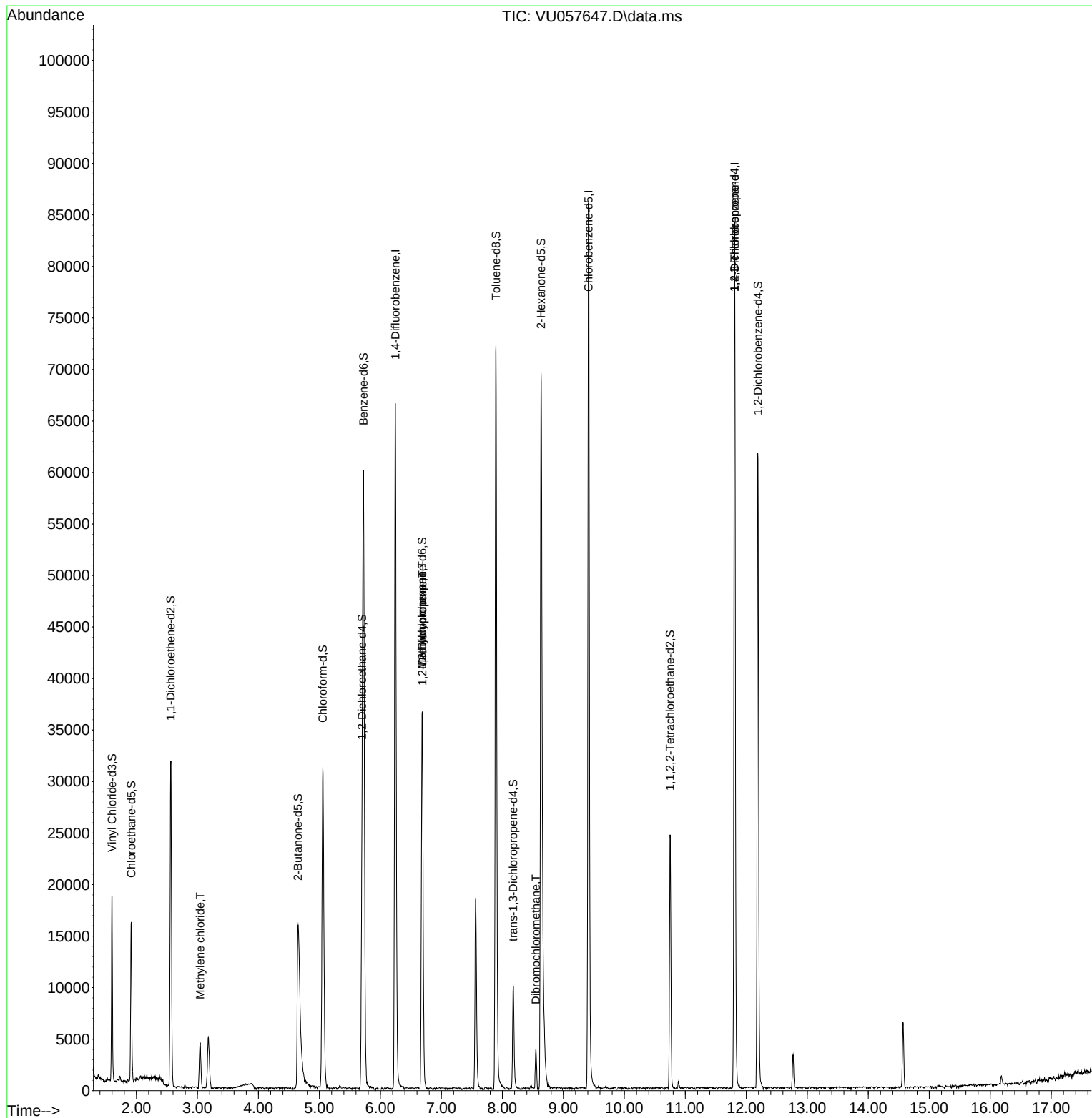
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	55738	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	49415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	12769	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.914	69	11277	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	6107	4.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.650	46	32536	56.160	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.320%
24) Chloroform-d	5.055	84	28767	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.698	65	14708	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	56419	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.682	67	17858	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.894	98	50665	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.177	79	6540	4.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.634	63	24834	55.861	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12419	5.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	16502	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	2294	0.528	ug/L	90
35) Methylcyclohexane	6.682	83	3816	0.506	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	1910	0.450	ug/L #	89
49) Dibromochloromethane	8.550	129	773	0.216	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2786	1.221	ug/L #	64

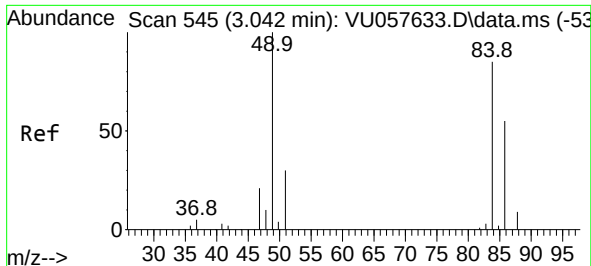
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057647.D
Acq On : 25 Jan 2024 03:00
Operator : MD/SY
Sample : P1229-22 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

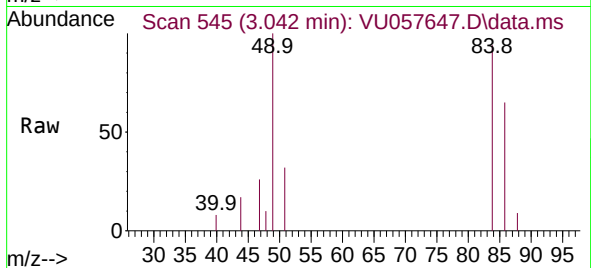
Quant Time: Jan 25 05:00:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 04:41:48 2024
Response via : Initial Calibration



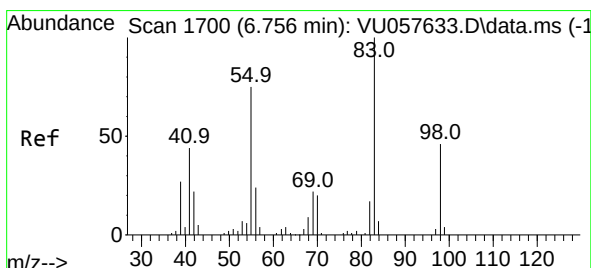
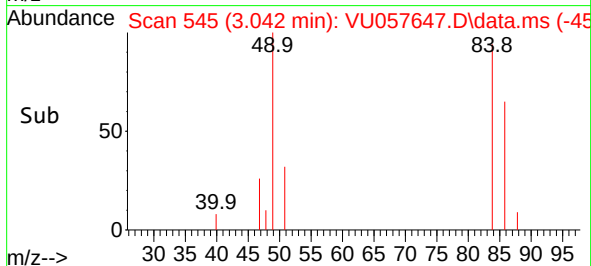
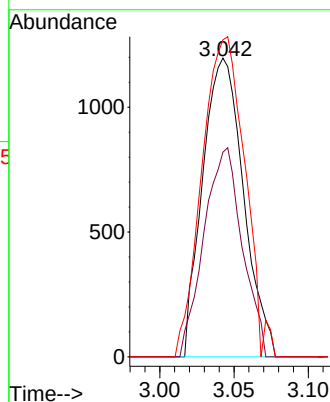


#16
Methylene chloride
Concen: 0.528 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057647.D
Acq: 25 Jan 2024 03:00

Instrument :
MSVOA_U
ClientSampleId :

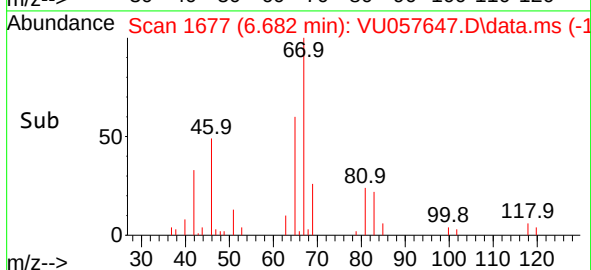
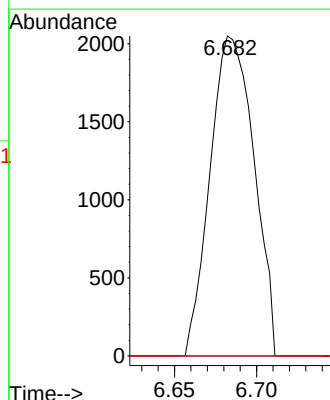
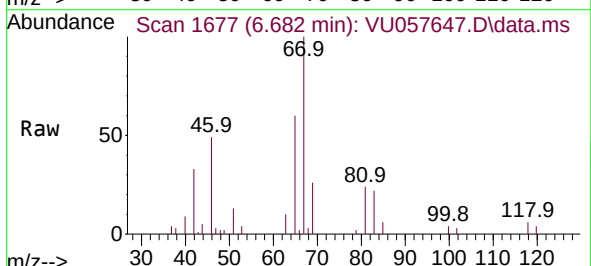


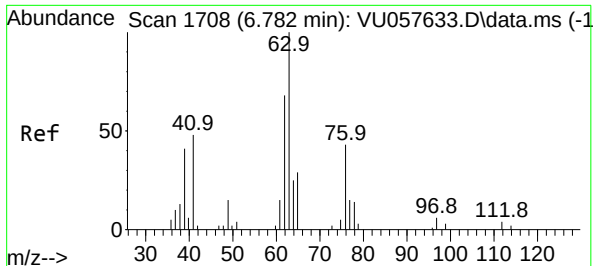
Tgt Ion: 84 Resp: 2294
Ion Ratio Lower Upper
84 100
86 68.5 43.5 80.9
49 106.1 82.5 153.1



#35
Methylcyclohexane
Concen: 0.506 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057647.D
Acq: 25 Jan 2024 03:00

Tgt Ion: 83 Resp: 3816
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

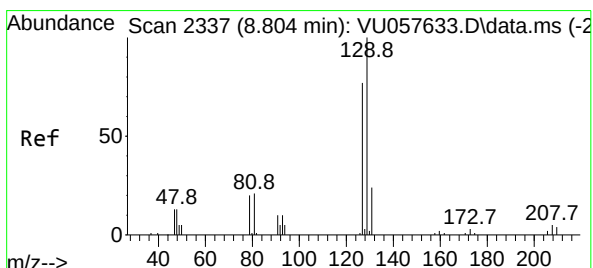
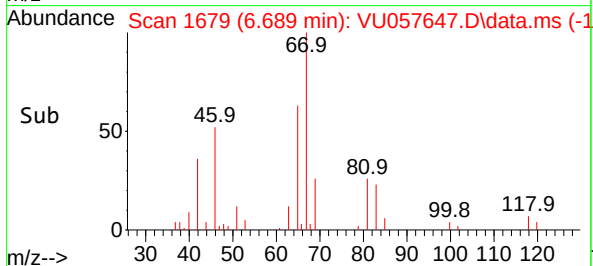
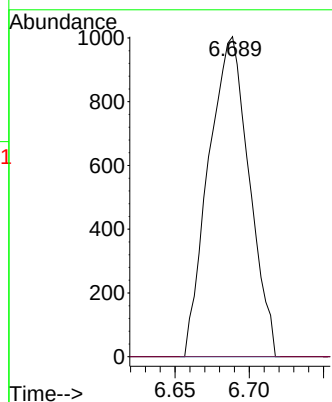
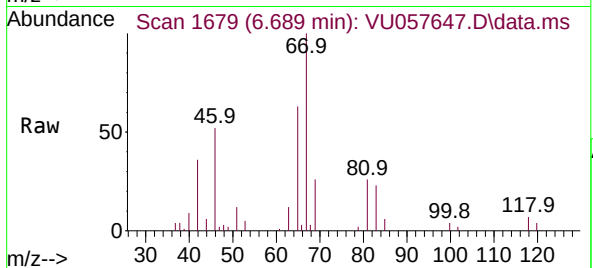




#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU057647.D
Acq: 25 Jan 2024 03:00

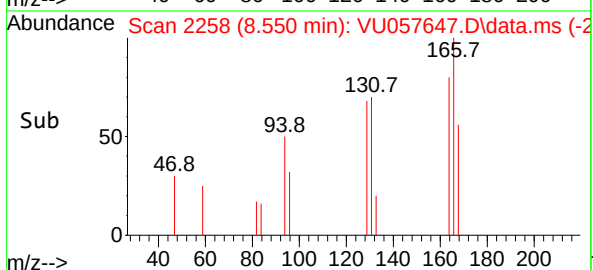
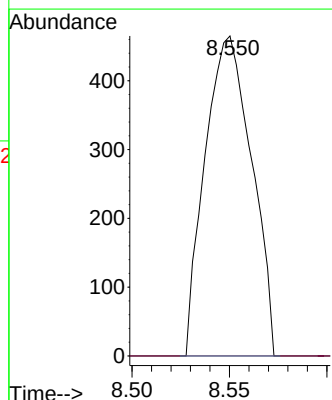
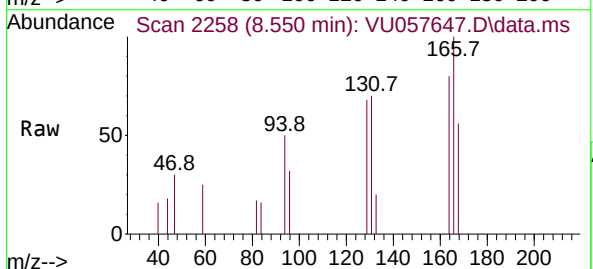
Instrument :
MSVOA_U
ClientSampleId :

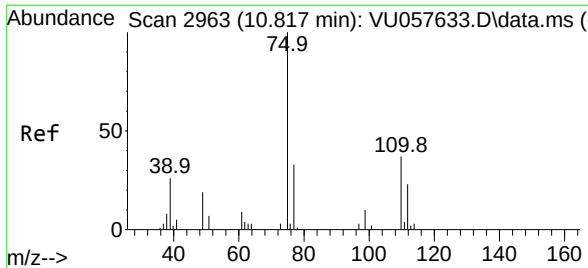
Tgt Ion: 63 Resp: 1910
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.216 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU057647.D
Acq: 25 Jan 2024 03:00

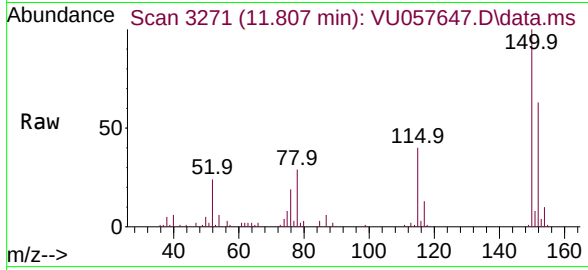
Tgt Ion: 129 Resp: 773
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.221 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057647.D
Acq: 25 Jan 2024 03:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2786
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.4 25.5 38.3

