

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057639.D
 Acq On : 24 Jan 2024 23:47
 Operator : MD/SY
 Sample : P1229-30 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:58:59 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)

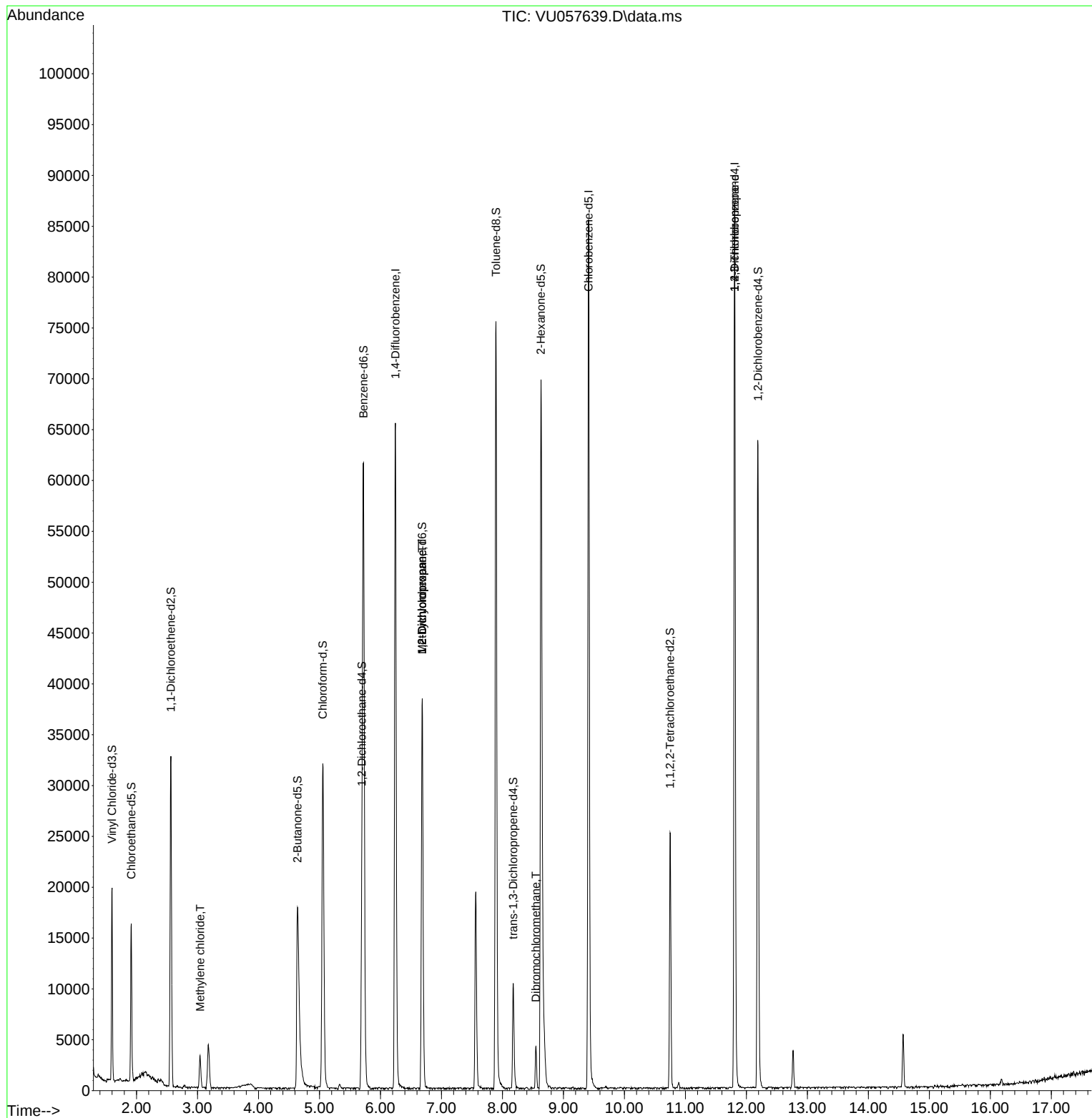
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	55187	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	48900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13358	4.393	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.914	69	11143	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.563	65	6244	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.640	46	31763	55.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.055	84	30058	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	15075	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.721	84	58174	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.685	67	18378	5.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.894	98	53222	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.177	79	6674	4.840	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.630	63	24753	56.265	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12732	5.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	17361	5.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1666	0.387	ug/L	93
35) Methylcyclohexane	6.685	83	4240	0.568	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	1929	0.460	ug/L #	89
49) Dibromochloromethane	8.550	129	912	0.258	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2915	1.264	ug/L #	66

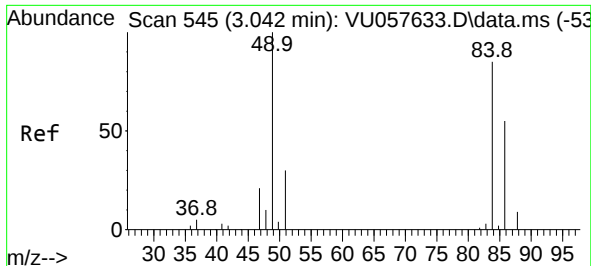
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057639.D
Acq On : 24 Jan 2024 23:47
Operator : MD/SY
Sample : P1229-30 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

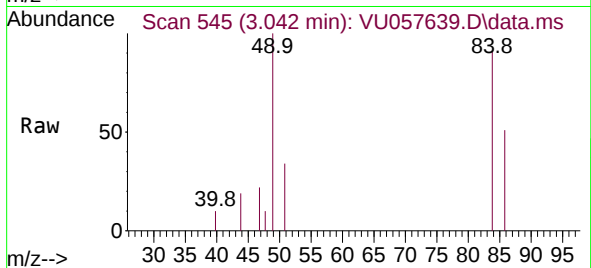
Quant Time: Jan 25 04:58:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 04:41:48 2024
Response via : Initial Calibration



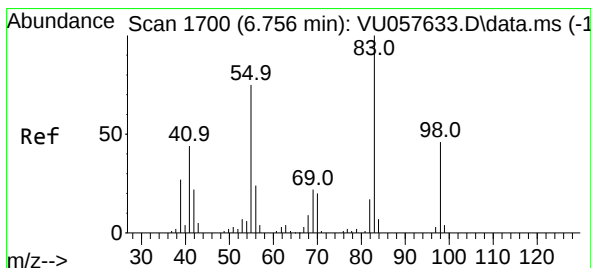
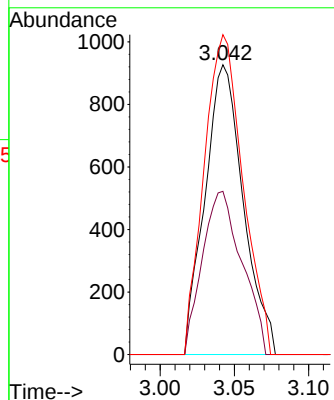
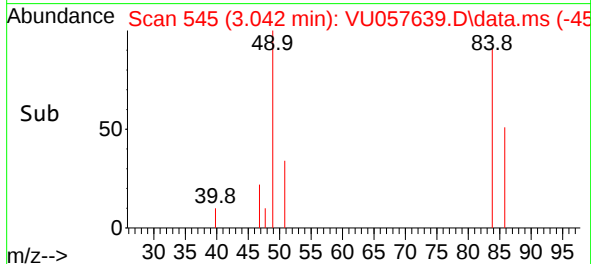


#16
Methylene chloride
Concen: 0.387 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057639.D
Acq: 24 Jan 2024 23:47

Instrument :
MSVOA_U
ClientSampleId :

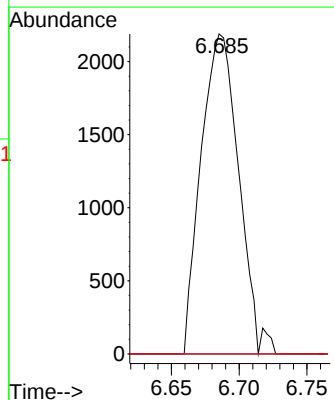
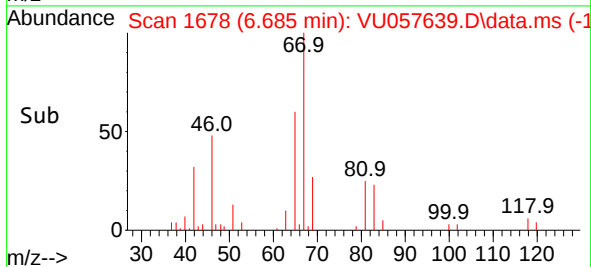
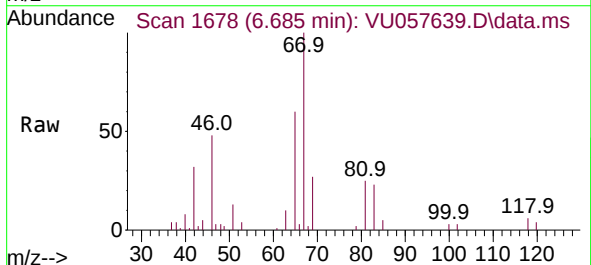


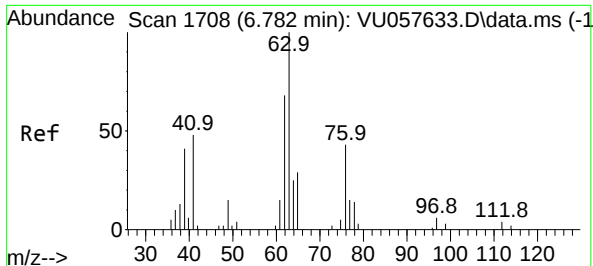
Tgt Ion: 84 Resp: 1666
Ion Ratio Lower Upper
84 100
86 56.3 43.5 80.9
49 110.4 82.5 153.1



#35
Methylcyclohexane
Concen: 0.568 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057639.D
Acq: 24 Jan 2024 23:47

Tgt Ion: 83 Resp: 4240
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

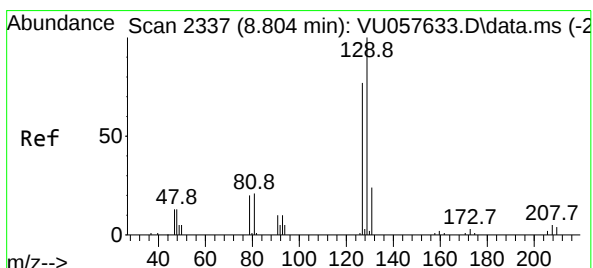
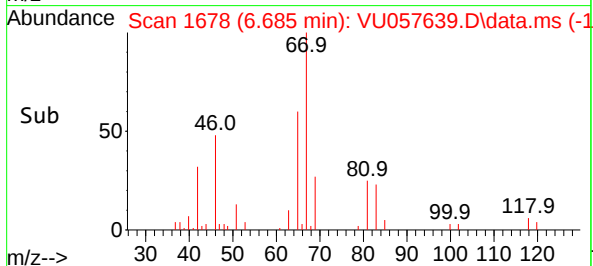
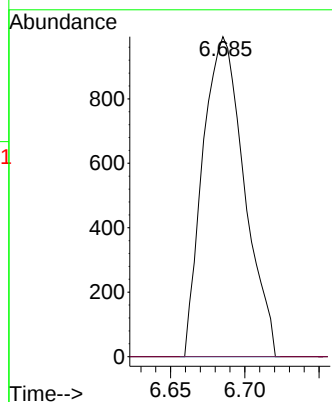
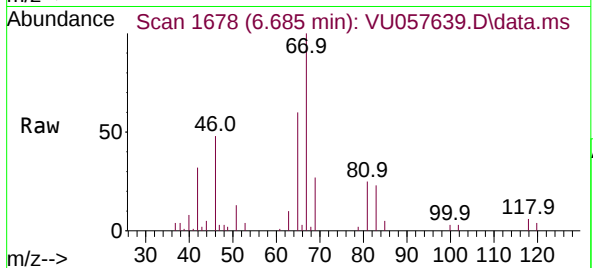




#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057639.D
Acq: 24 Jan 2024 23:47

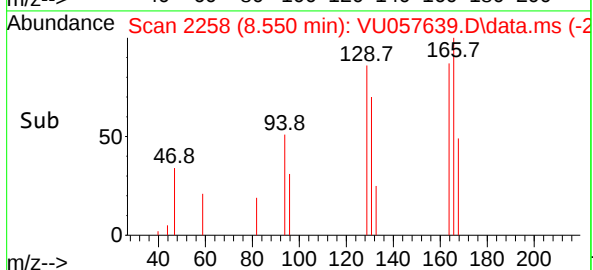
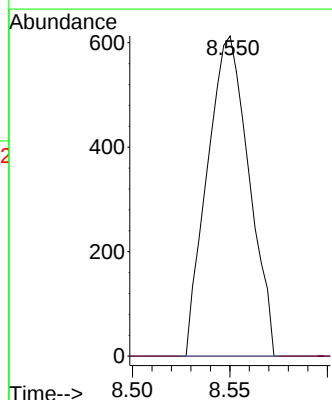
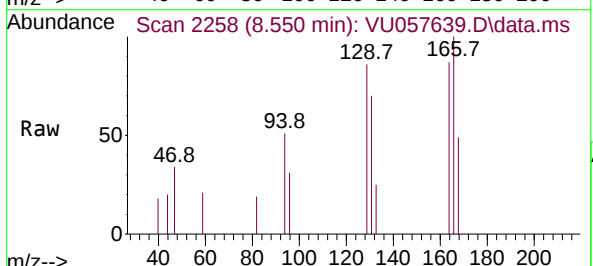
Instrument :
MSVOA_U
ClientSampleId :

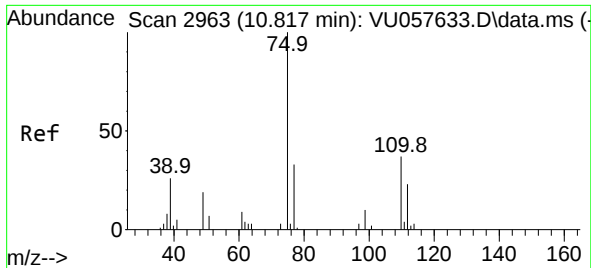
Tgt Ion: 63 Resp: 1929
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.258 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU057639.D
Acq: 24 Jan 2024 23:47

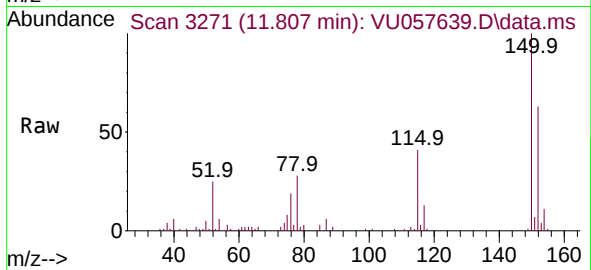
Tgt Ion: 129 Resp: 912
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057639.D
Acq: 24 Jan 2024 23:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	32.5	25.5	38.3

