

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057478.D
 Acq On : 12 Jan 2024 13:27
 Operator : MD/SY
 Sample : P1062-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:37:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

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

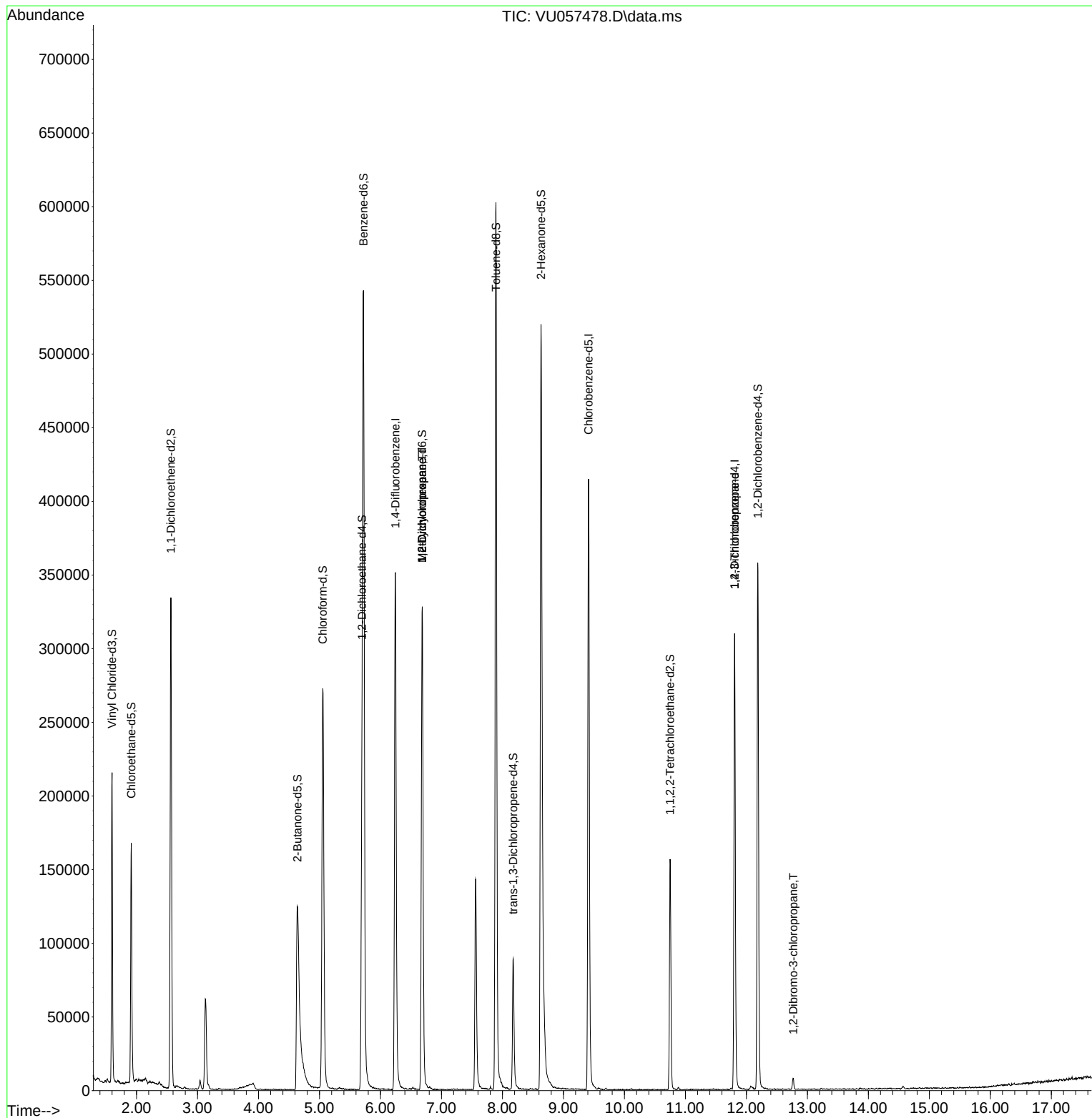
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	283601	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	232067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	77158	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	152793	5.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%	
7) Chloroethane-d5		1.914	69	123550	5.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.400%	
11) 1,1-Dichloroethene-d2		2.563	65	63809	5.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.800%	
20) 2-Butanone-d5		4.637	46	291720	53.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.200%	
24) Chloroform-d		5.055	84	262596	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4		5.698	65	128665	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%	
32) Benzene-d6		5.721	84	511808	6.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.000%	
36) 1,2-Dichloropropane-d6		6.685	67	161816	6.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.600%	
41) Toluene-d8		7.894	98	409601	5.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.600%	
43) trans-1,3-Dichloroprop...		8.177	79	53945	5.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	117.600%	
46) 2-Hexanone-d5		8.634	63	178442	53.717	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.440%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	77202	4.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	88905	5.738	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%	
Target Compounds							
35) Methylcyclohexane		6.685	83	36344	1.526	ug/L #	16
37) 1,2-Dichloropropane		6.685	63	17119	0.885	ug/L #	90
61) 1,2,3-Trichloropropane		11.807	75	11259	1.559	ug/L #	68
68) 1,2-Dibromo-3-chloropr...		12.772	75	143	0.103	ug/L #	10

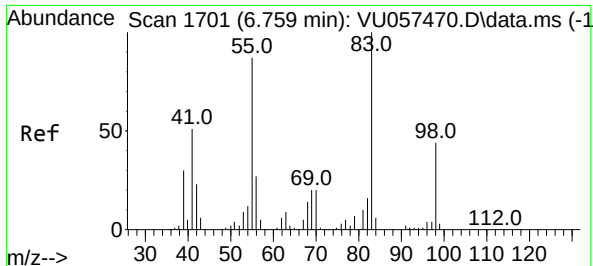
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
Data File : VU057478.D
Acq On : 12 Jan 2024 13:27
Operator : MD/SY
Sample : P1062-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 01:37:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 01:34:13 2024
Response via : Initial Calibration

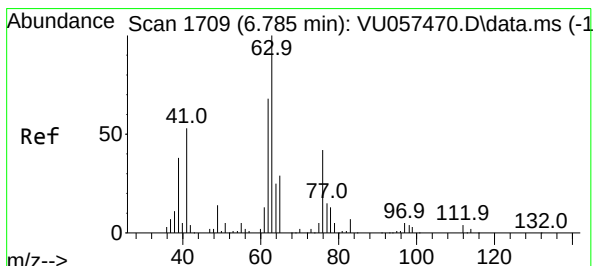
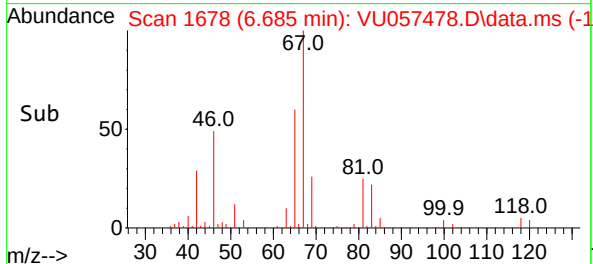
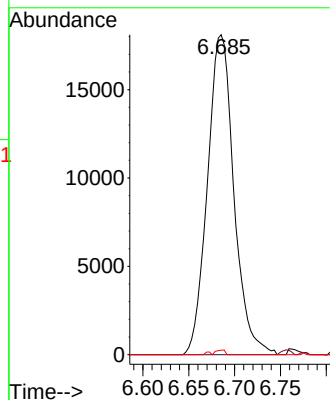
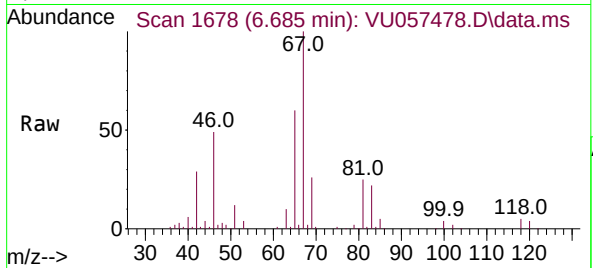




#35
Methylcyclohexane
Concen: 1.526 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057478.D
Acq: 12 Jan 2024 13:27

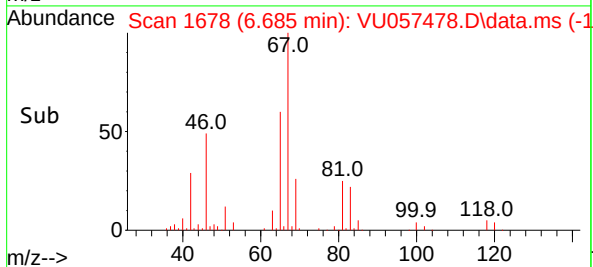
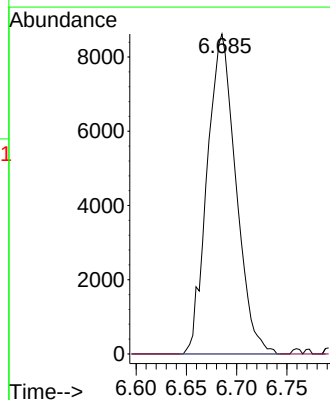
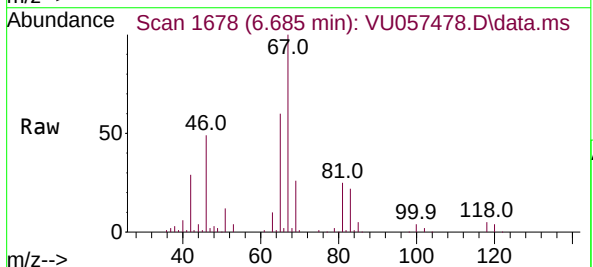
Instrument :
MSVOA_U
ClientSampleId :

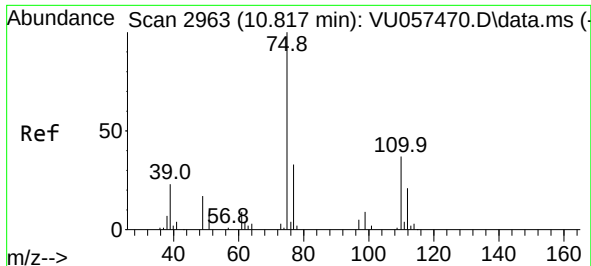
Tgt Ion: 83 Resp: 36344
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 0.5 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.885 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057478.D
Acq: 12 Jan 2024 13:27

Tgt Ion: 63 Resp: 17119
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

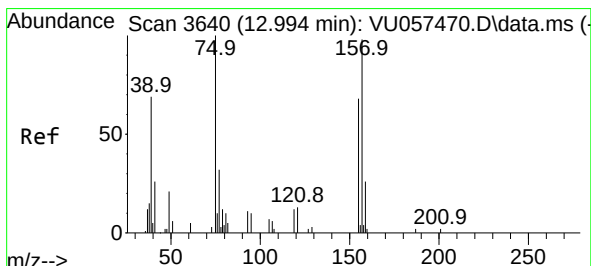
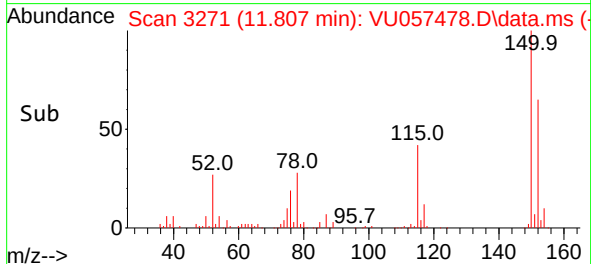
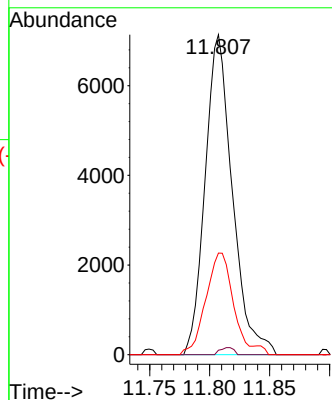
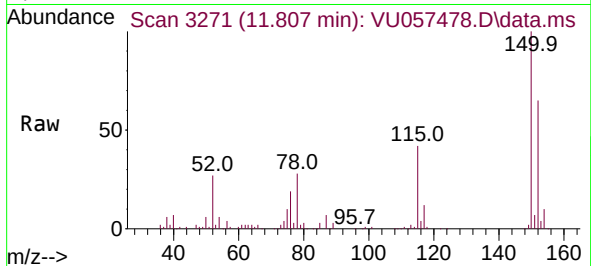




#61
1,2,3-Trichloropropane
Concen: 1.559 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.990 min
Lab File: VU057478.D
Acq: 12 Jan 2024 13:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11259
Ion Ratio Lower Upper
75 100
110 1.1 29.4 44.0#
77 32.6 26.2 39.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.103 ug/L
RT: 12.772 min Scan# 3571
Delta R.T. -0.222 min
Lab File: VU057478.D
Acq: 12 Jan 2024 13:27

Tgt Ion: 75 Resp: 143
Ion Ratio Lower Upper
75 100
155 0.0 55.4 83.0#
157 0.0 68.6 102.8#

