

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057630.D
 Acq On : 24 Jan 2024 19:45
 Operator : MD/SY
 Sample : P1228-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BJ6

Quant Time: Jan 25 01:56:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

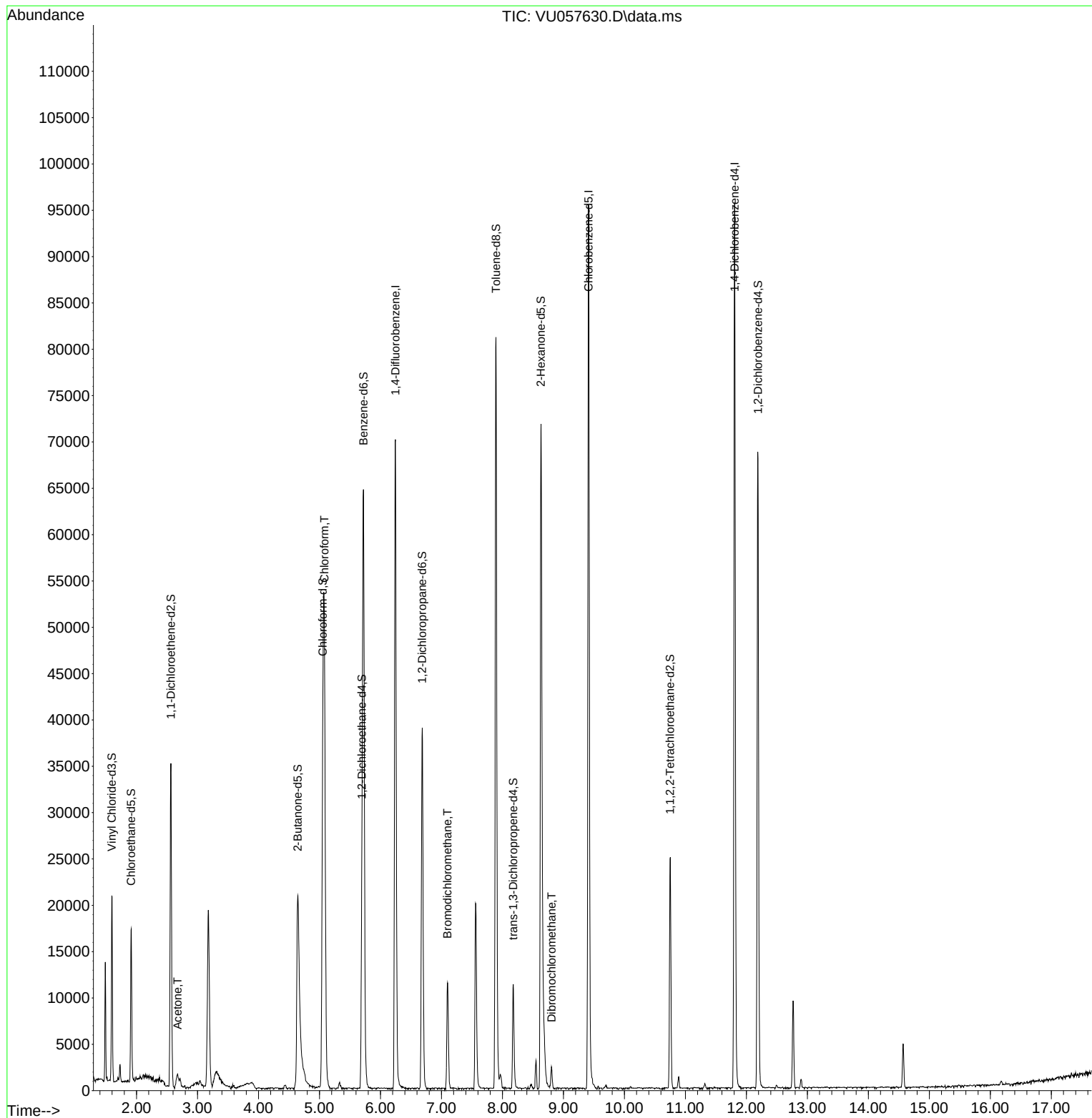
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	58404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	53892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	13965	4.340	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.911	69	12111	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.563	65	6680	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.644	46	34575	56.956	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.920%
24) Chloroform-d	5.055	84	32047	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	15125	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	60479	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.685	67	18974	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	55626	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.177	79	7052	4.641	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	25289	52.158	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12766	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	18304	5.137	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
13) Acetone	2.673	43	3318	5.752	ug/L	91
25) Chloroform	5.081	83	37902	4.327	ug/L	99
38) Bromodichloromethane	7.100	83	8138	1.308	ug/L	95
49) Dibromochloromethane	8.804	129	1406	0.361	ug/L	94

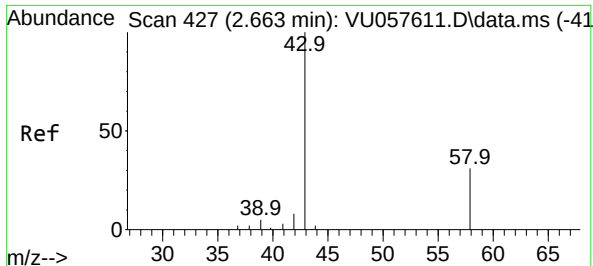
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.752 ug/L

RT: 2.673 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU057630.D

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Instrument :

MSVOA_U

ClientSampleId :

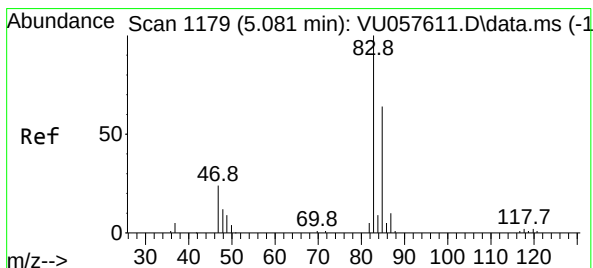
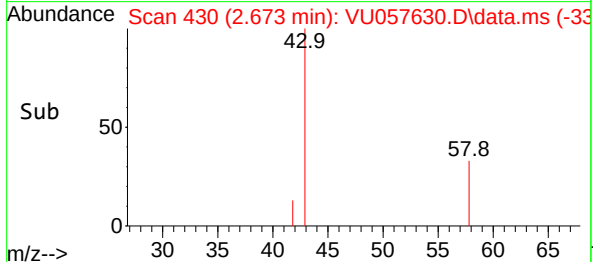
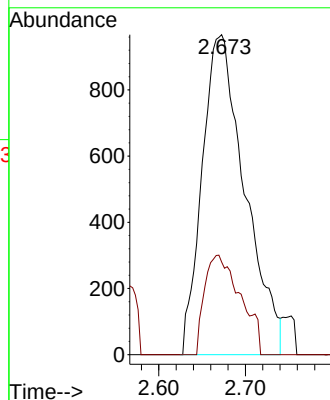
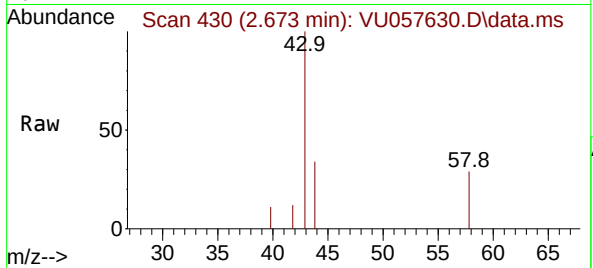
C0BJ6

Tgt Ion: 43 Resp: 3318

Ion Ratio Lower Upper

43 100

58 26.0 0.0 61.4



#25

Chloroform

Concen: 4.327 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

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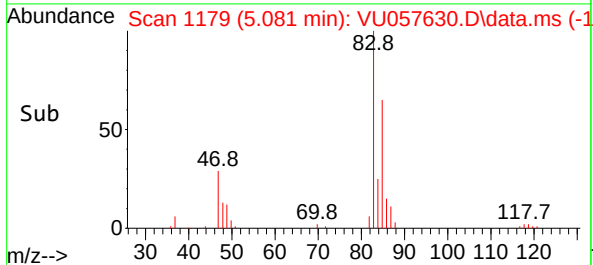
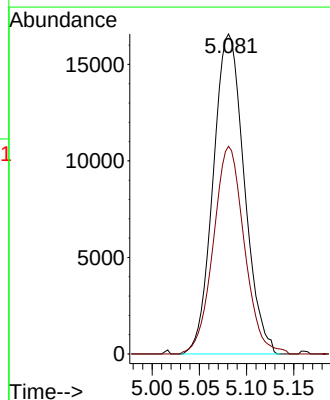
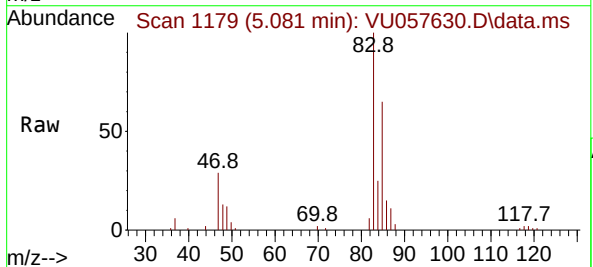
Acq: 24 Jan 2024 19:45

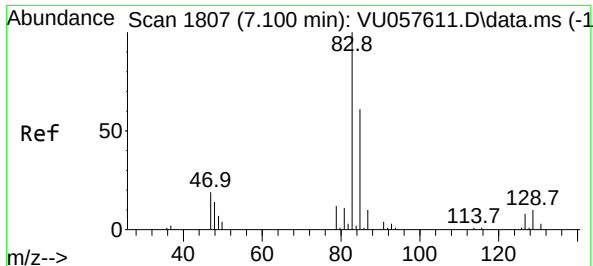
Tgt Ion: 83 Resp: 37902

Ion Ratio Lower Upper

83 100

85 64.9 46.1 85.5

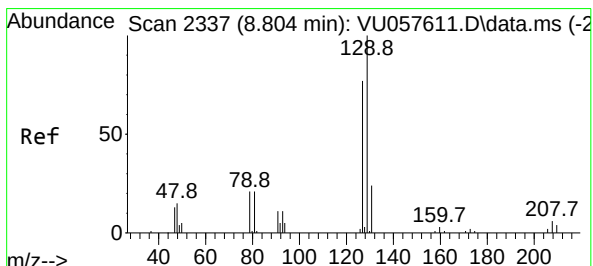
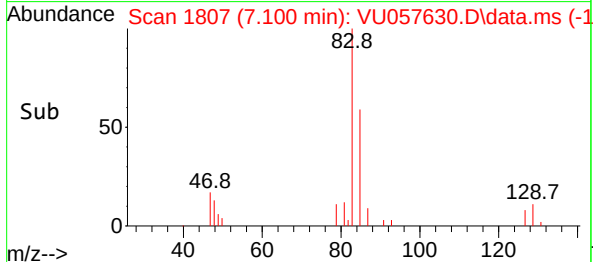
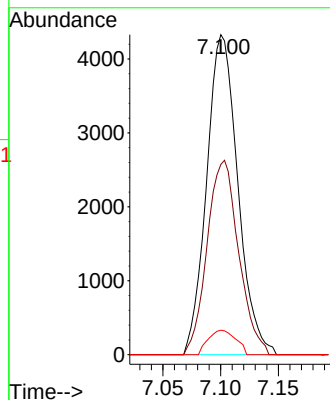
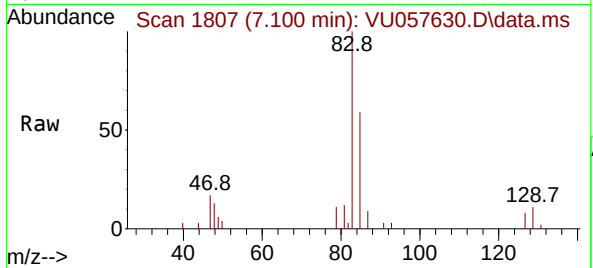




#38
Bromodichloromethane
Concen: 1.308 ug/L
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
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MSVOA_U
ClientSampleId :
C0BJ6

Tgt Ion: 83 Resp: 8138
Ion Ratio Lower Upper
83 100
85 59.4 44.7 83.1
127 7.7 6.4 9.6



#49
Dibromochloromethane
Concen: 0.361 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057630.D
Acq: 24 Jan 2024 19:45

Tgt Ion: 129 Resp: 1406
Ion Ratio Lower Upper
129 100
127 72.4 54.5 101.1

