

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056784.D
 Acq On : 12 Dec 2023 14:31
 Operator : MD/SY
 Sample : 05684-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J8

Quant Time: Dec 13 00:32:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

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

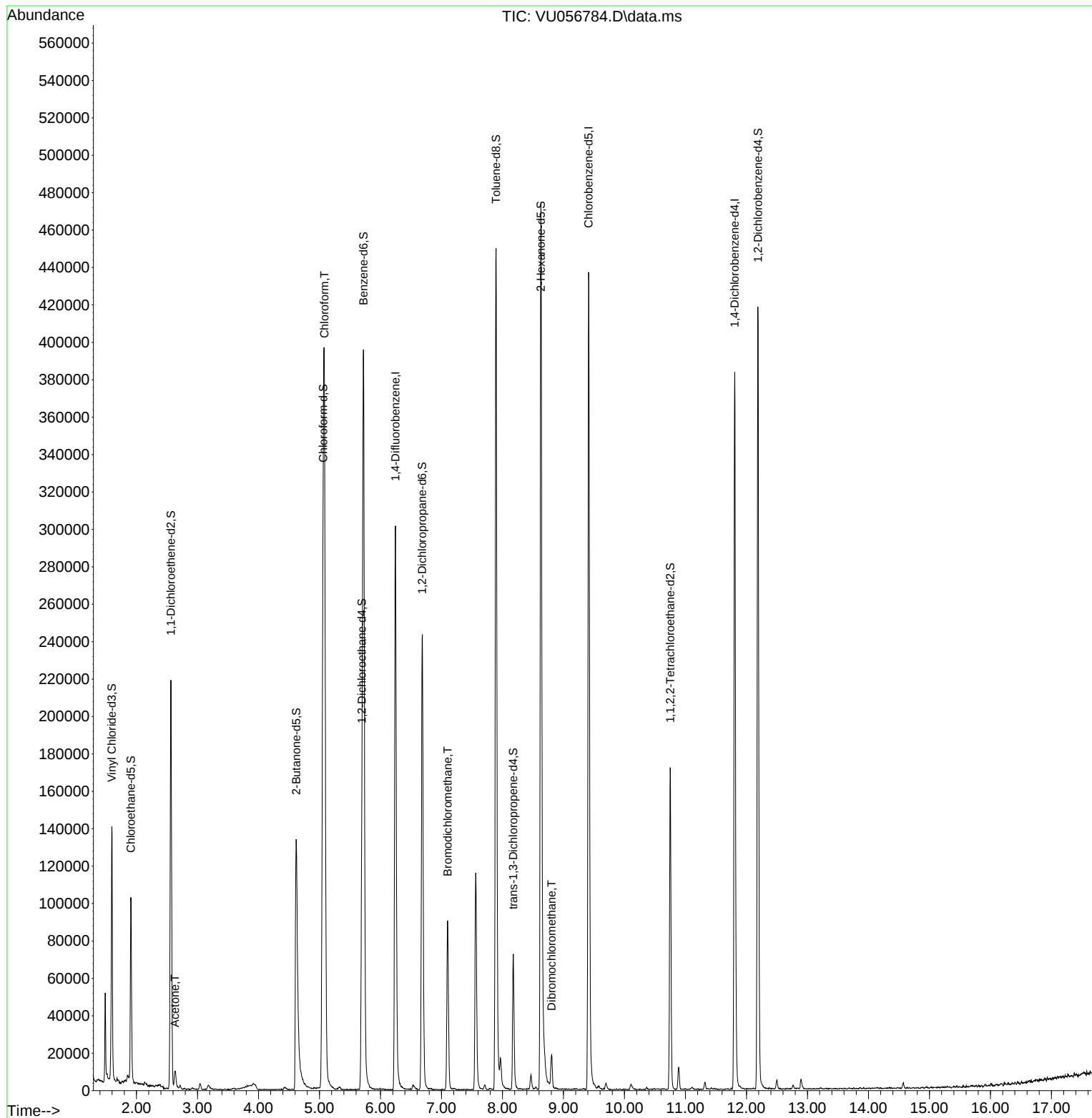
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245804	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93617	4.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.908	69	74090	4.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	42522	4.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.618	46	217183	52.196	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.400%
24) Chloroform-d	5.059	84	212078	5.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.695	65	98572	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	384165	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	120996	4.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	315153	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	42535	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.628	63	164367	45.084	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86168	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	113368	5.588	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
13) Acetone	2.628	43	13438	5.299	ug/L	98
25) Chloroform	5.081	83	314347	7.710	ug/L	99
38) Bromodichloromethane	7.100	83	59655	2.027	ug/L	99
49) Dibromochloromethane	8.804	129	9016	0.503	ug/L	100

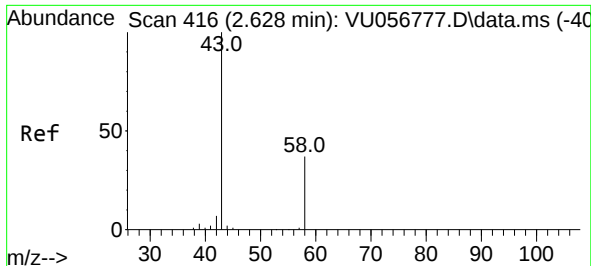
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.299 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

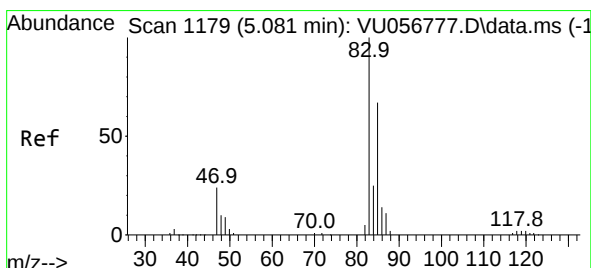
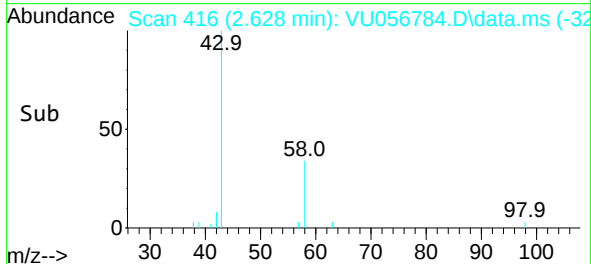
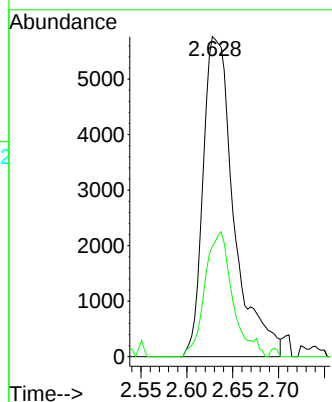
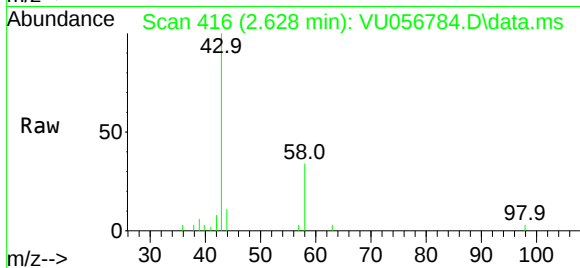
E06J8

Tgt Ion: 43 Resp: 13438

Ion Ratio Lower Upper

43 100

58 35.1 0.0 72.6



#25

Chloroform

Concen: 7.710 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

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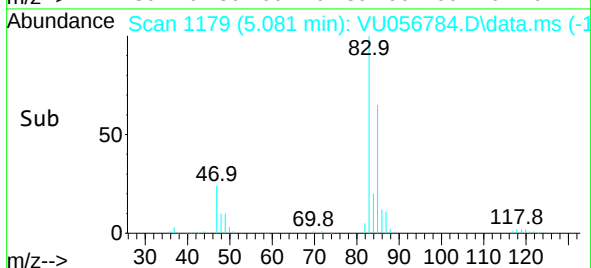
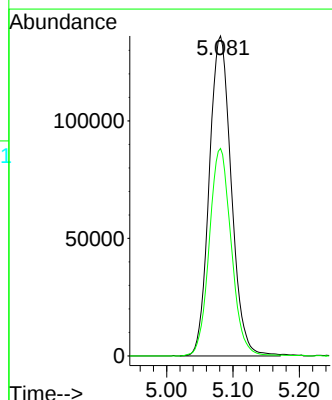
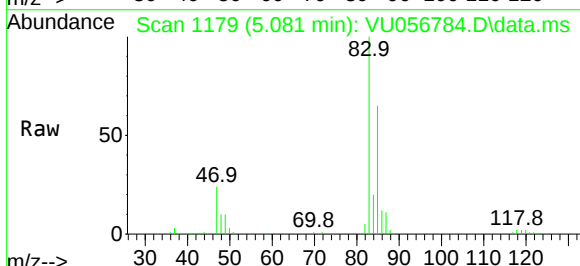
Acq: 12 Dec 2023 14:31

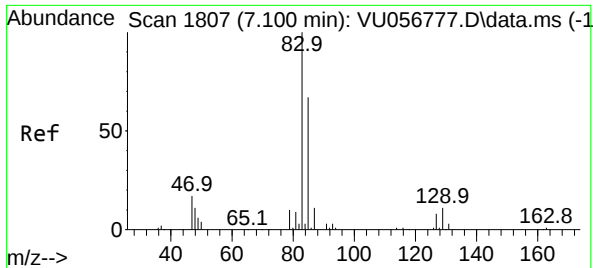
Tgt Ion: 83 Resp: 314347

Ion Ratio Lower Upper

83 100

85 64.9 45.8 85.0

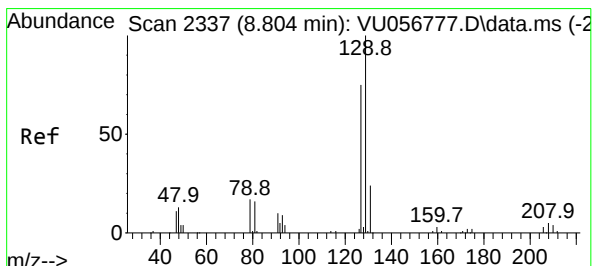
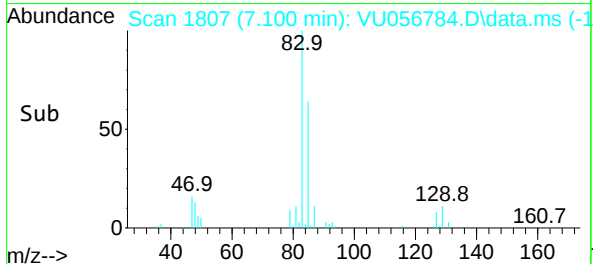
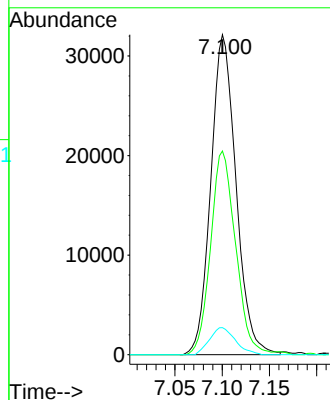
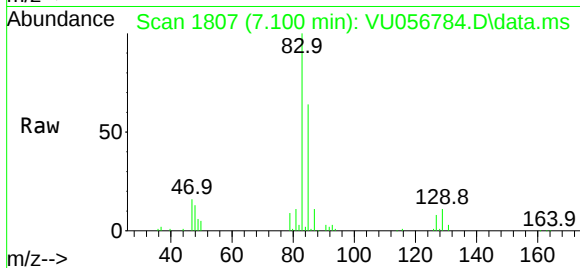




#38
Bromodichloromethane
Concen: 2.027 ug/L
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
E06J8

Tgt Ion: 83 Resp: 59655
Ion Ratio Lower Upper
83 100
85 63.6 45.0 83.6
127 8.5 7.0 10.4



#49
Dibromochloromethane
Concen: 0.503 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Tgt Ion: 129 Resp: 9016
Ion Ratio Lower Upper
129 100
127 77.3 53.9 100.1

