

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062390.D
 Acq On : 17 Dec 2024 16:02
 Operator : MD/SY
 Sample : P5310-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:16:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

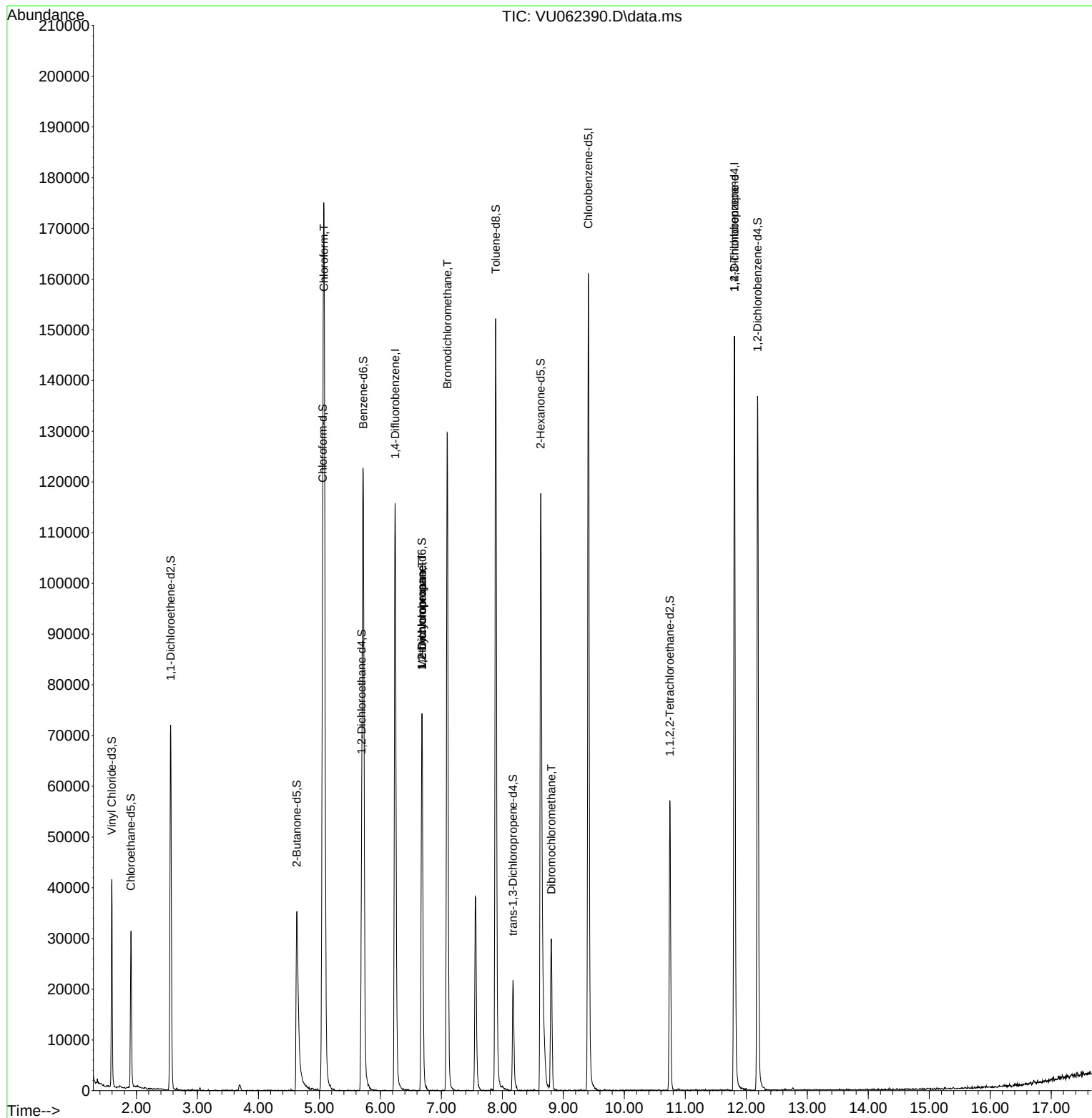
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99056	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27912	4.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.908	69	22635	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.560	65	13551	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.628	46	57757	45.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.220%
24) Chloroform-d	5.052	84	70005	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.692	65	36207	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	120267	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.679	67	35126	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	108725	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.174	79	14670	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	41762	40.268	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28528	4.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	39737	5.065	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds			Qvalue			
25) Chloroform	5.075	83	139786	9.852	ug/L	100
35) Methylcyclohexane	6.682	83	8930	0.724	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4181	0.585	ug/L #	87
38) Bromodichloromethane	7.097	83	88388	8.759	ug/L	99
49) Dibromochloromethane	8.801	129	16853	2.583	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	4225	1.073	ug/L #	67

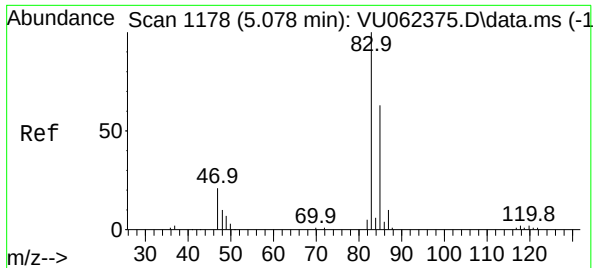
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 9.852 ug/L

RT: 5.075 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU062390.D

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Instrument :

MSVOA_U

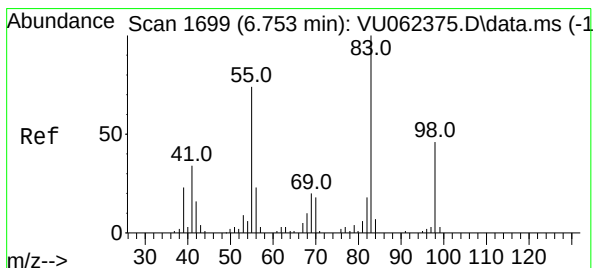
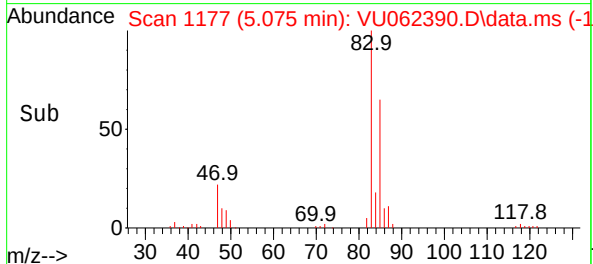
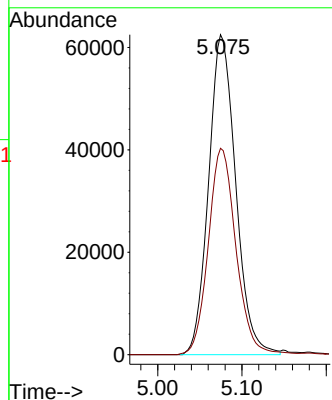
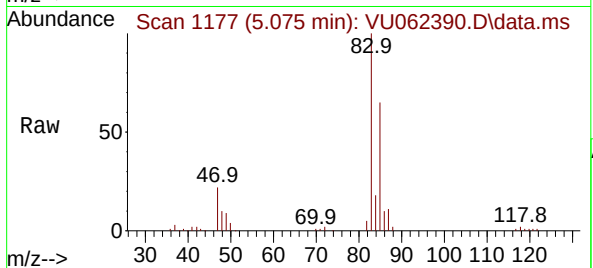
ClientSampleId :

Tgt Ion: 83 Resp: 139786

Ion Ratio Lower Upper

83 100

85 64.5 45.4 84.2



#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062390.D

Acq: 17 Dec 2024 16:02

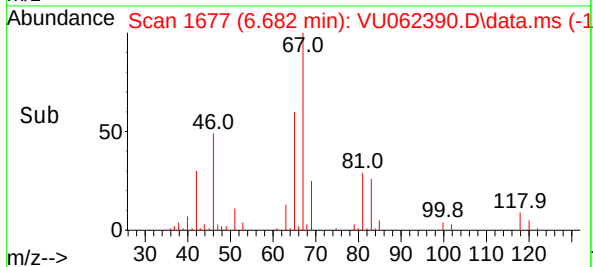
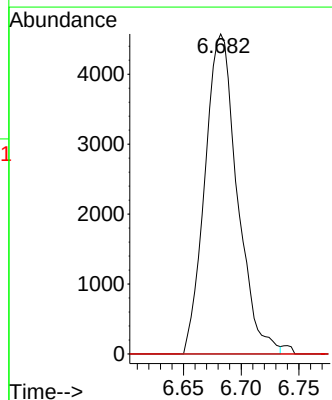
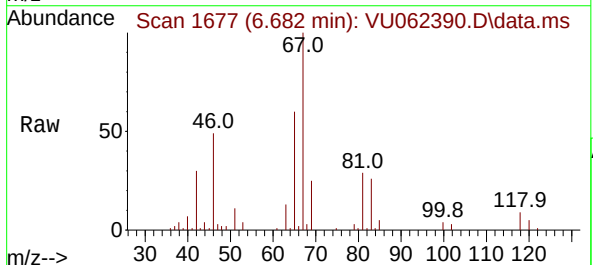
Tgt Ion: 83 Resp: 8930

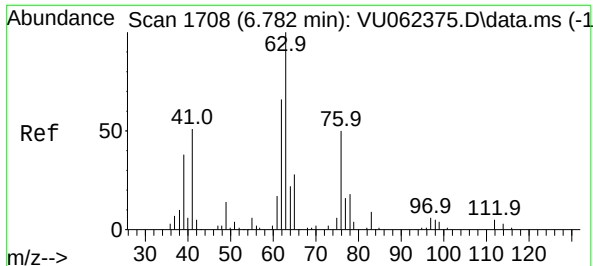
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

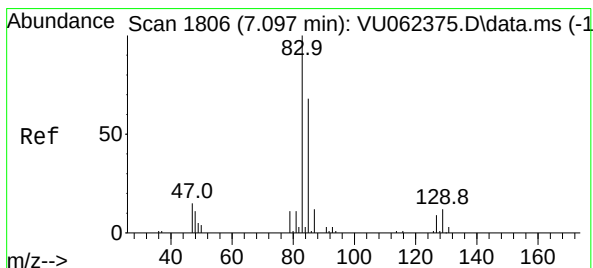
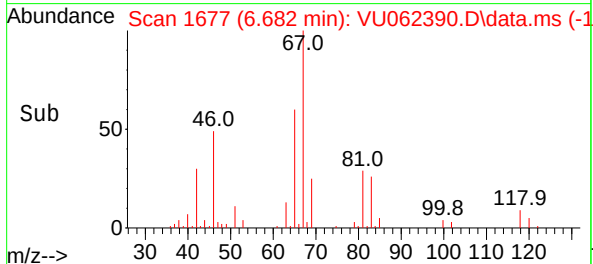
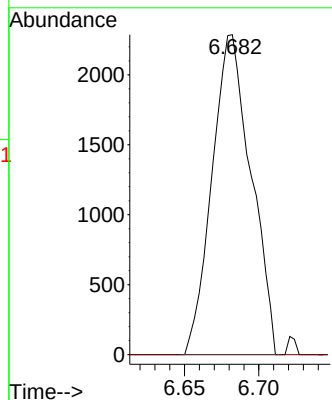
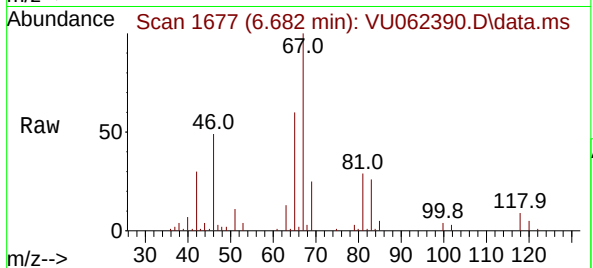




#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU062390.D
Acq: 17 Dec 2024 16:02

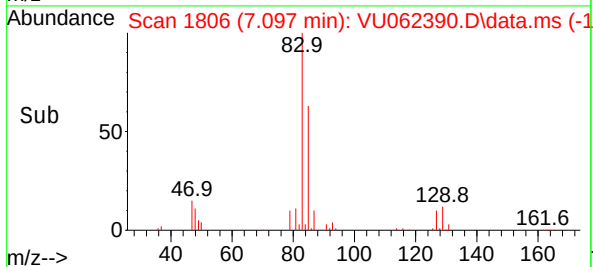
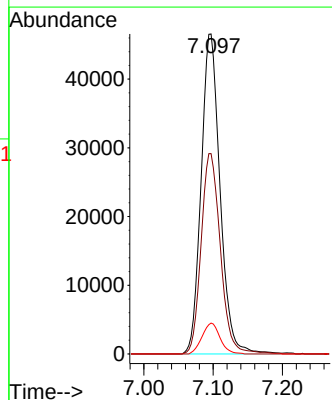
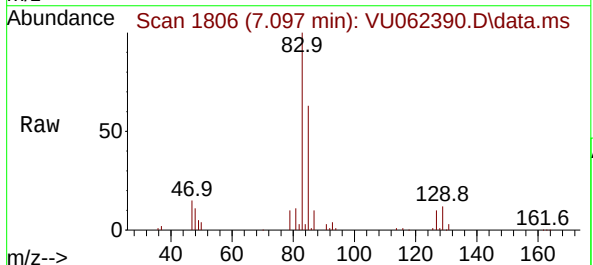
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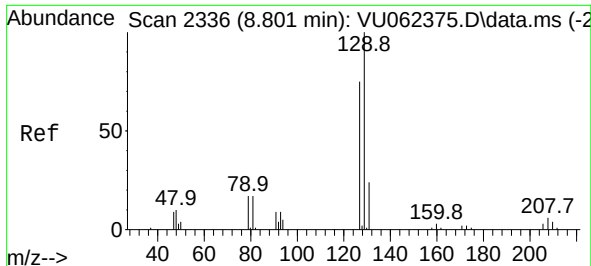
Tgt Ion: 63 Resp: 4181
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 8.759 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062390.D
Acq: 17 Dec 2024 16:02

Tgt Ion: 83 Resp: 88388
Ion Ratio Lower Upper
83 100
85 62.6 44.1 81.9
127 9.6 6.9 10.3





#49

Dibromochloromethane

Concen: 2.583 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU062390.D

Acq: 17 Dec 2024 16:02

Instrument :

MSVOA_U

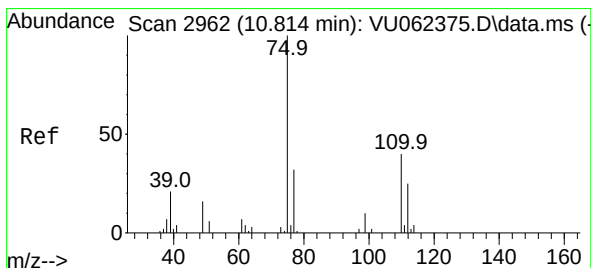
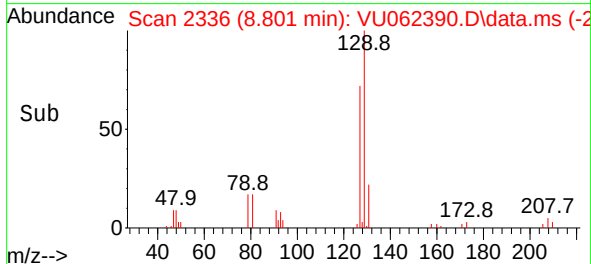
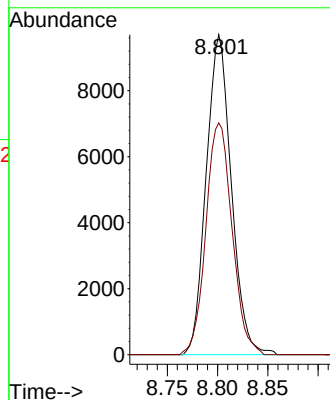
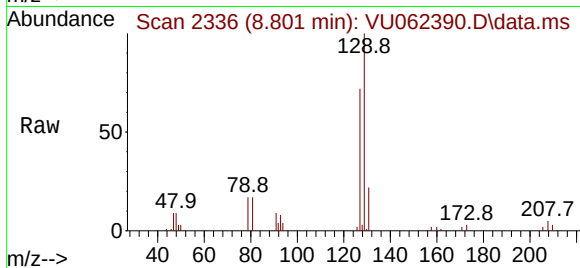
ClientSampleId :

Tgt Ion:129 Resp: 16853

Ion Ratio Lower Upper

129 100

127 72.5 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.073 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU062390.D

Acq: 17 Dec 2024 16:02

Tgt Ion: 75 Resp: 4225

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 33.8 26.5 39.7

