

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062389.D
 Acq On : 17 Dec 2024 15:38
 Operator : MD/SY
 Sample : P5310-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:15:46 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)

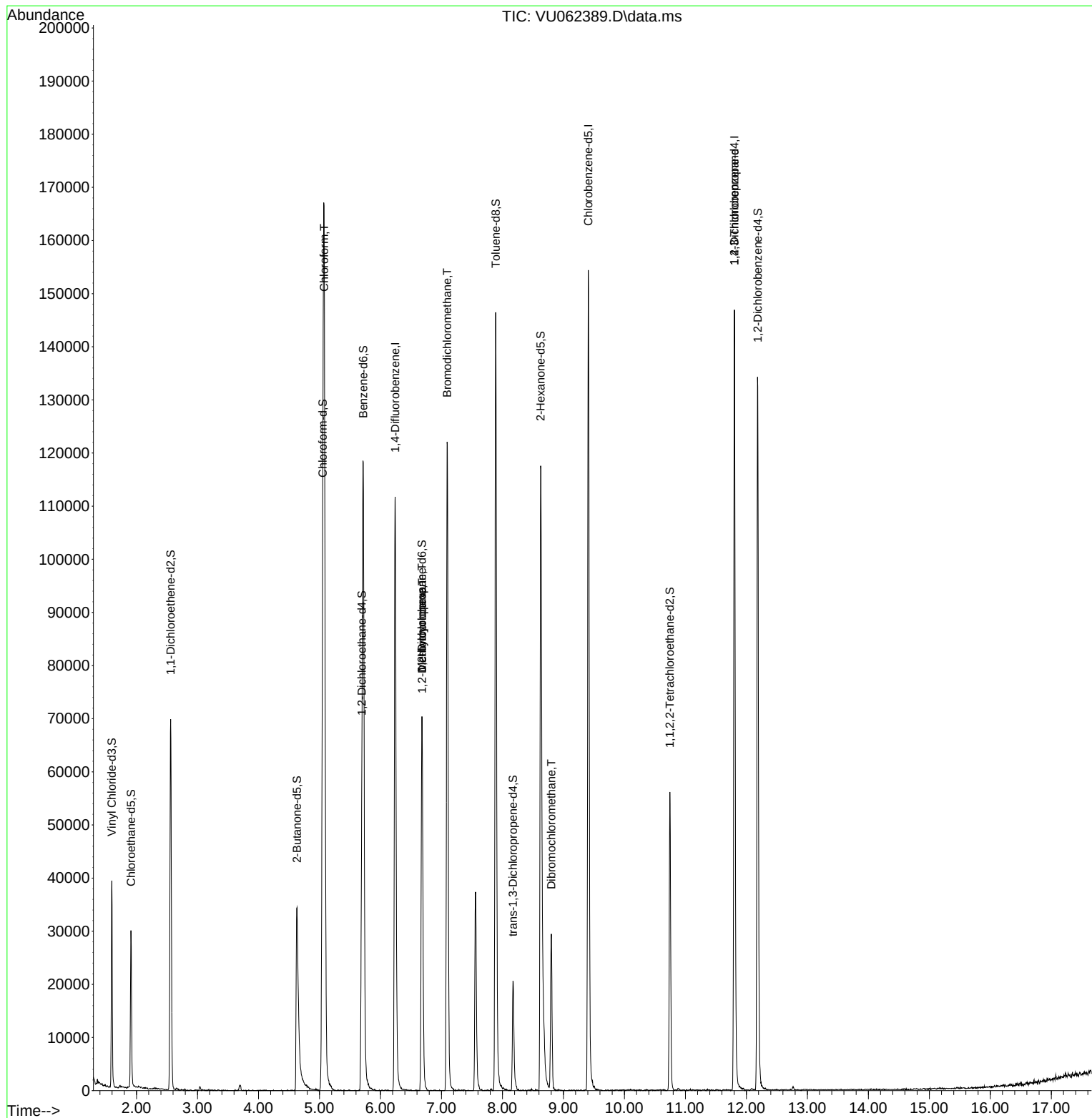
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26850	4.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.911	69	21472	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	13057	4.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.631	46	55953	45.362	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.720%
24) Chloroform-d	5.052	84	70814	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	35005	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	114865	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.679	67	32930	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	104553	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	14213	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	41758	41.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26589	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	38676	4.948	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
25) Chloroform	5.078	83	135678	9.927	ug/L	99
35) Methylcyclohexane	6.679	83	9242	0.776	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4272	0.619	ug/L #	87
38) Bromodichloromethane	7.094	83	82639	8.485	ug/L	98
49) Dibromochloromethane	8.801	129	15721	2.497	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	3821	0.974	ug/L #	64

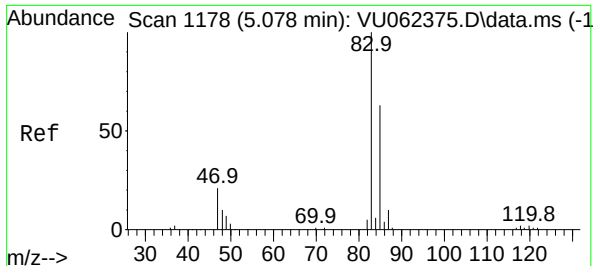
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 9.927 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

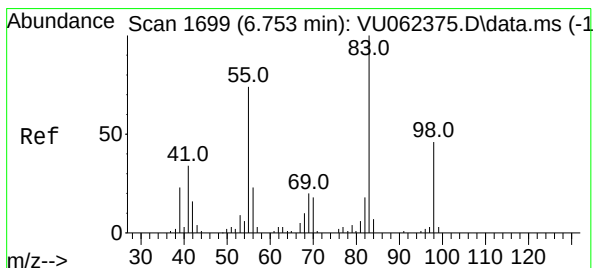
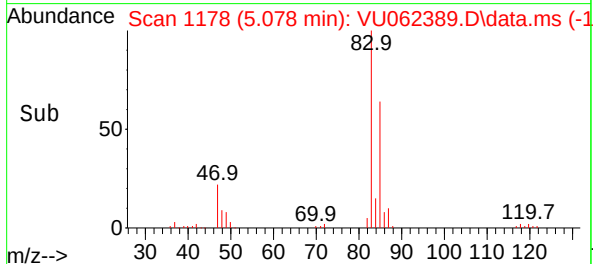
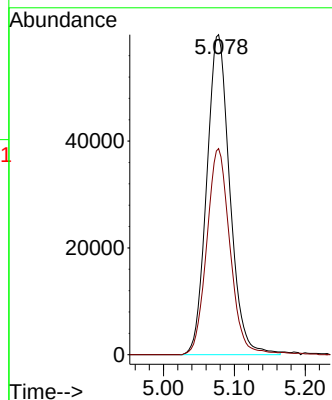
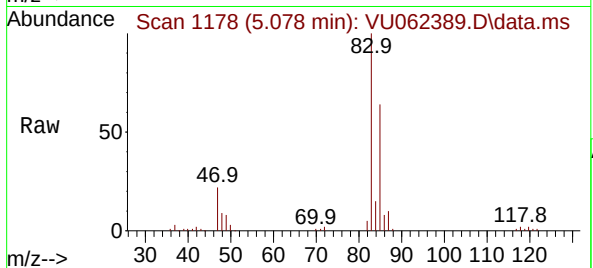
ClientSampleId :

Tgt Ion: 83 Resp: 135678

Ion Ratio Lower Upper

83 100

85 64.4 45.4 84.2



#35

Methylcyclohexane

Concen: 0.776 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062389.D

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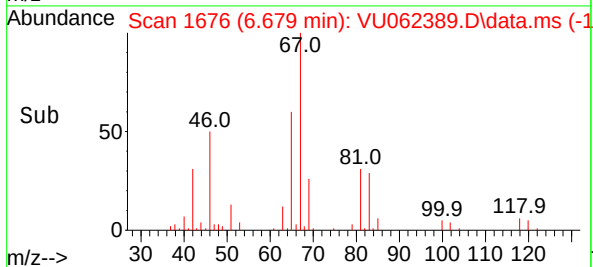
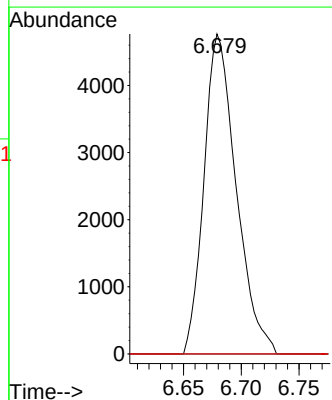
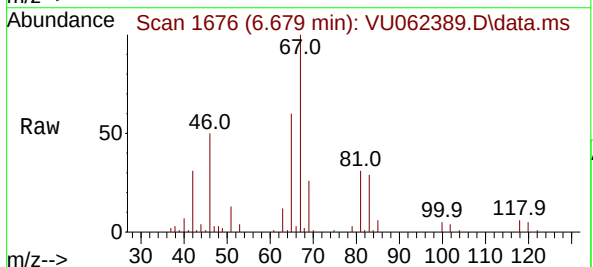
Tgt Ion: 83 Resp: 9242

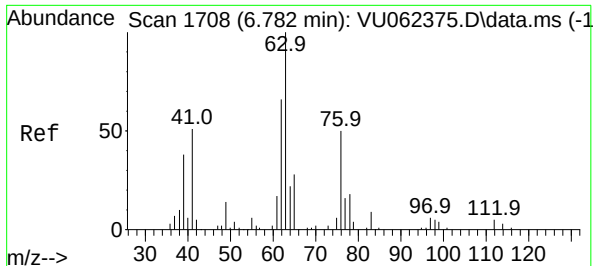
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

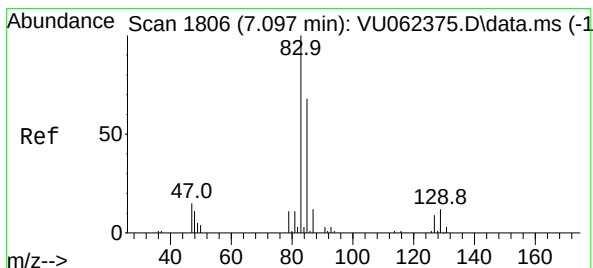
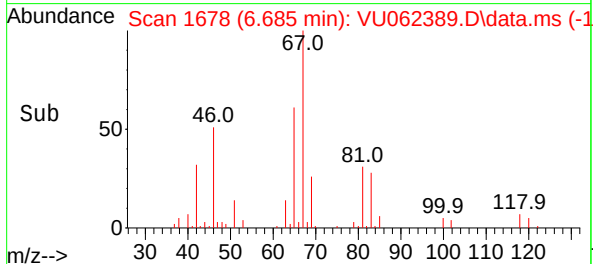
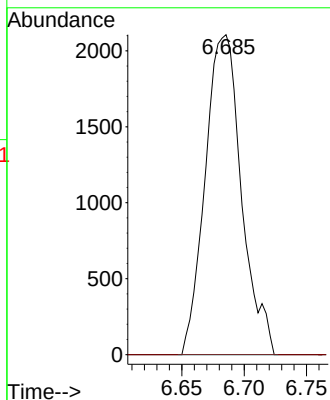
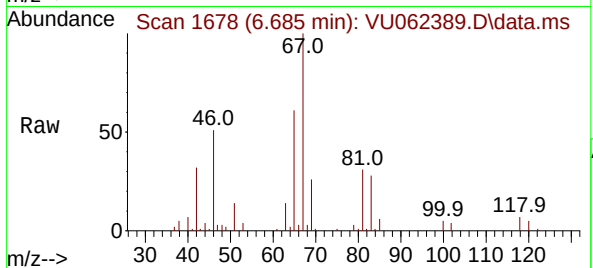




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062389.D
Acq: 17 Dec 2024 15:38

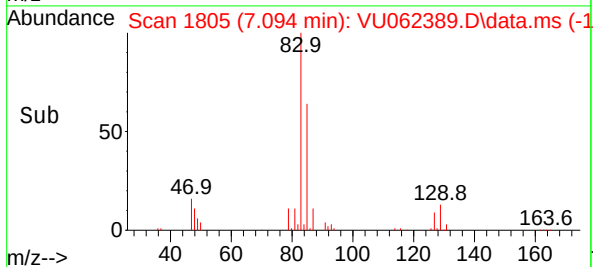
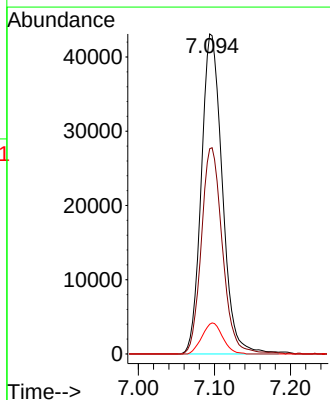
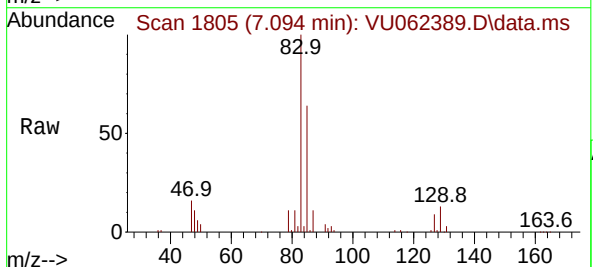
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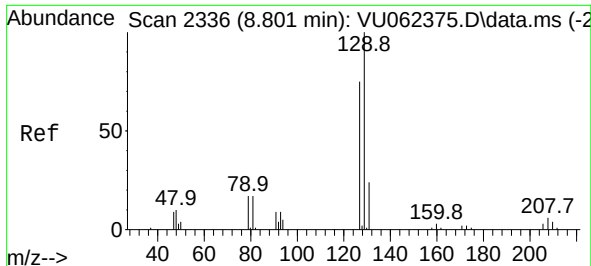
Tgt Ion: 63 Resp: 4272
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 8.485 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VU062389.D
Acq: 17 Dec 2024 15:38

Tgt Ion: 83 Resp: 82639
Ion Ratio Lower Upper
83 100
85 64.1 44.1 81.9
127 9.3 6.9 10.3





#49

Dibromochloromethane

Concen: 2.497 ug/L

RT: 8.801 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU062389.D

Acq: 17 Dec 2024 15:38

Instrument :

MSVOA_U

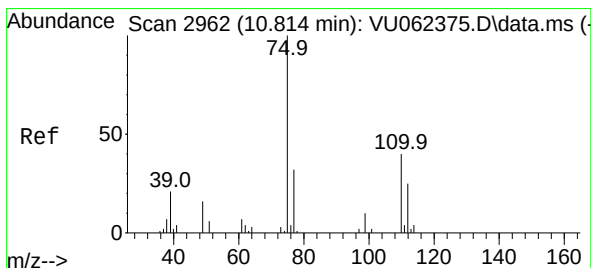
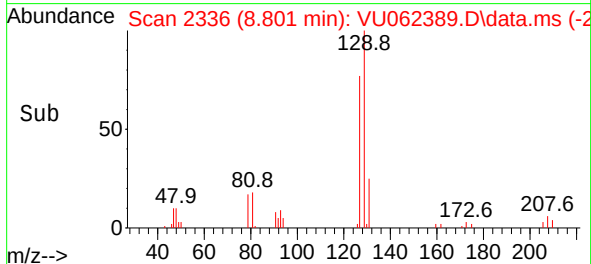
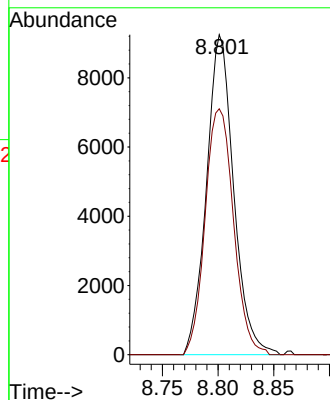
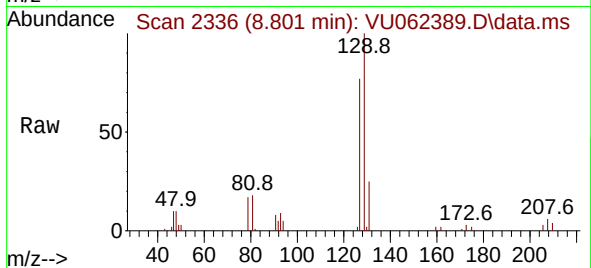
ClientSampleId :

Tgt Ion:129 Resp: 15721

Ion Ratio Lower Upper

129 100

127 76.8 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 0.974 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062389.D

Acq: 17 Dec 2024 15:38

Tgt Ion: 75 Resp: 3821

Ion Ratio Lower Upper

75 100

110 3.2 28.9 43.3#

77 41.0 26.5 39.7#

