

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062391.D
 Acq On : 17 Dec 2024 16:27
 Operator : MD/SY
 Sample : P5310-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:16:16 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)

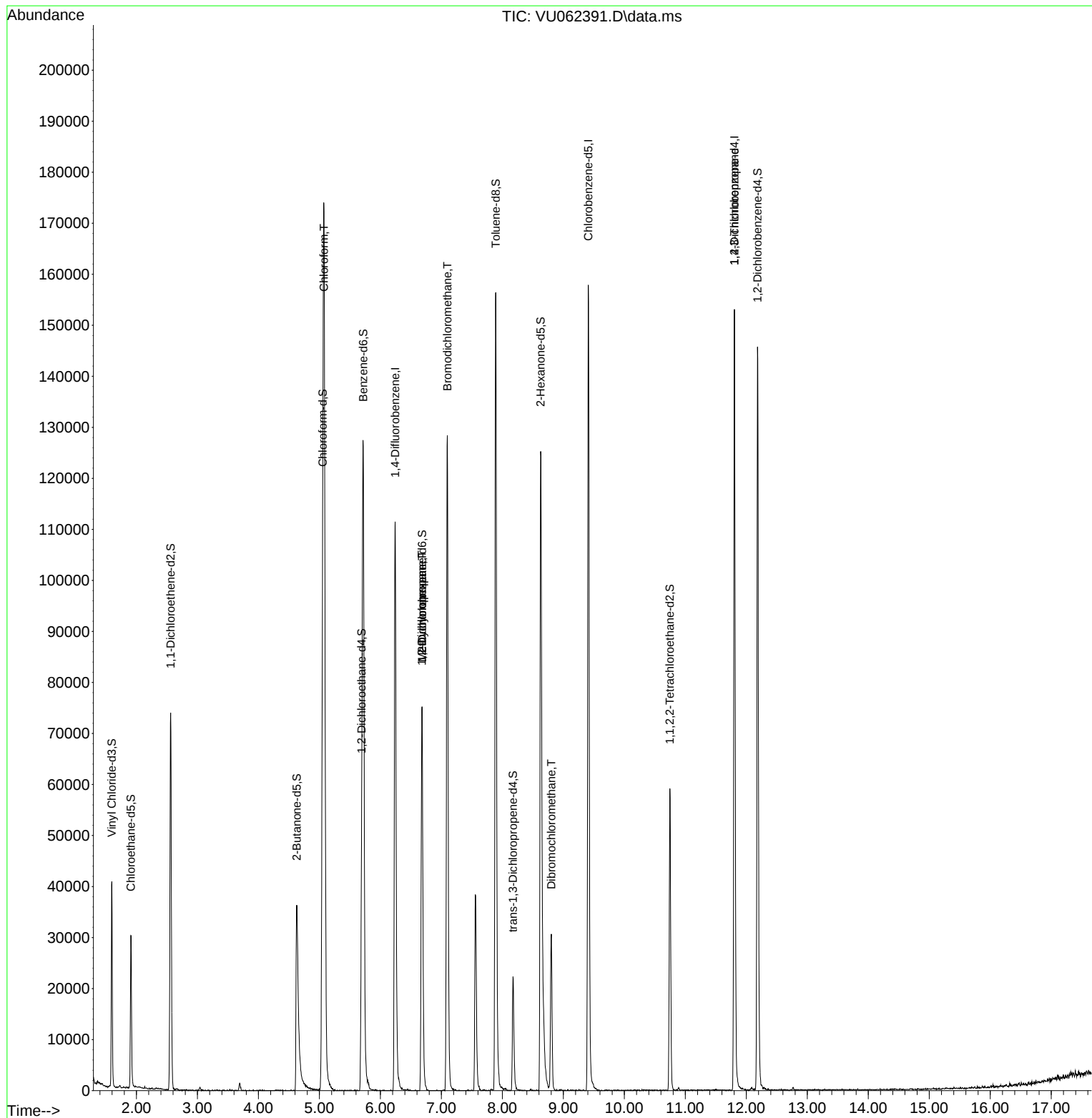
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28243	4.359	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.908	69	21836	4.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	13669	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.628	46	58576	47.172	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.340%
24) Chloroform-d	5.052	84	73700	5.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.692	65	36865	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.718	84	121139	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	35051	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	112353	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	14901	4.411	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.628	63	45362	44.513	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28182	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	41243	5.161	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
25) Chloroform	5.075	83	139732	10.156	ug/L	100
35) Methylcyclohexane	6.682	83	9361	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4232	0.602	ug/L #	87
38) Bromodichloromethane	7.097	83	86825	8.757	ug/L	98
49) Dibromochloromethane	8.801	129	16322	2.546	ug/L	92
61) 1,2,3-Trichloropropane	11.804	75	4435	1.106	ug/L #	66

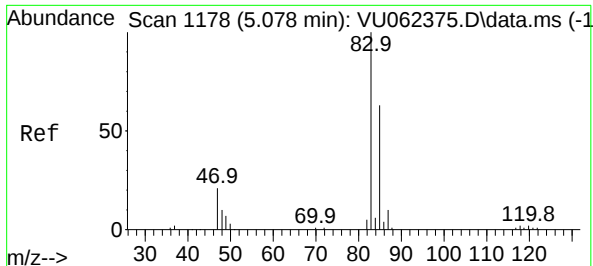
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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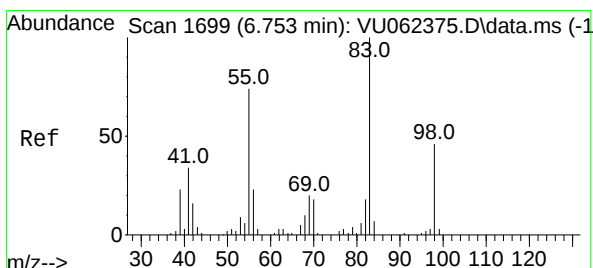
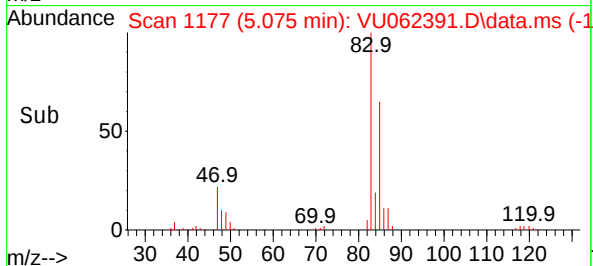
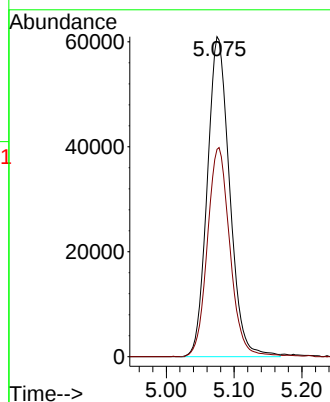
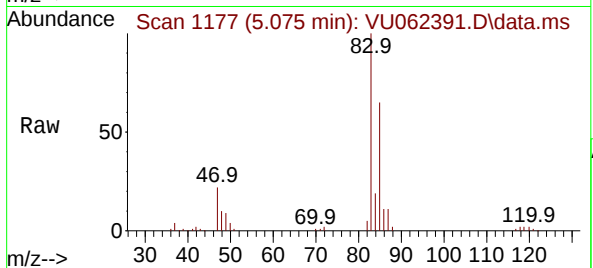




#25
Chloroform
Concen: 10.156 ug/L
RT: 5.075 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VU062391.D
Acq: 17 Dec 2024 16:27

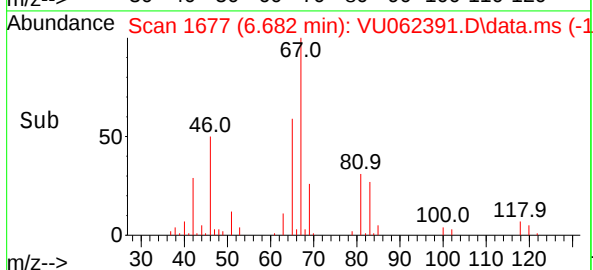
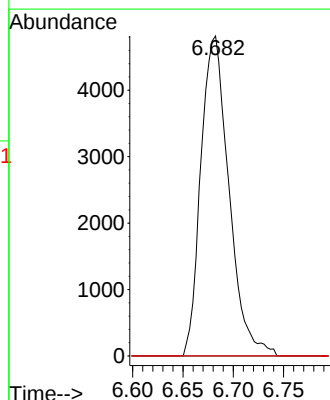
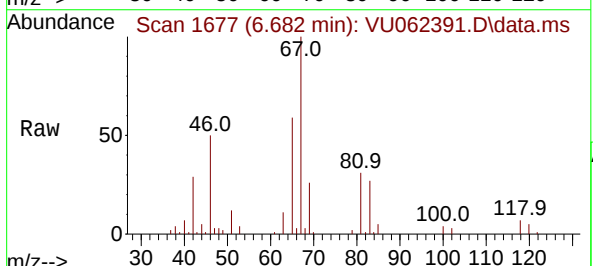
Instrument :
MSVOA_U
ClientSampleId :

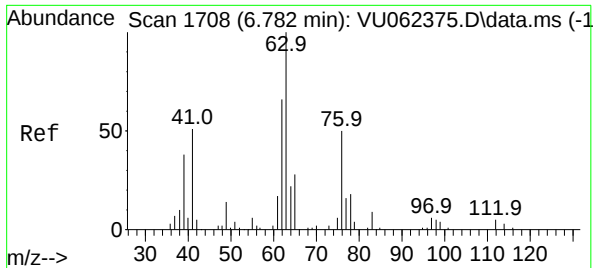
Tgt Ion: 83 Resp: 139732
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU062391.D
Acq: 17 Dec 2024 16:27

Tgt Ion: 83 Resp: 9361
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

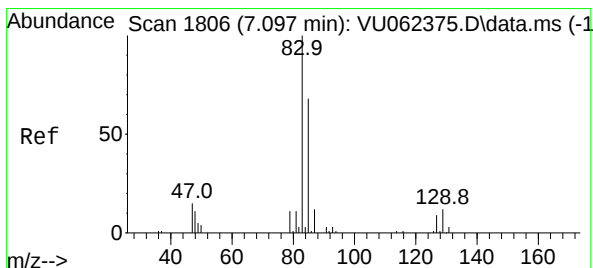
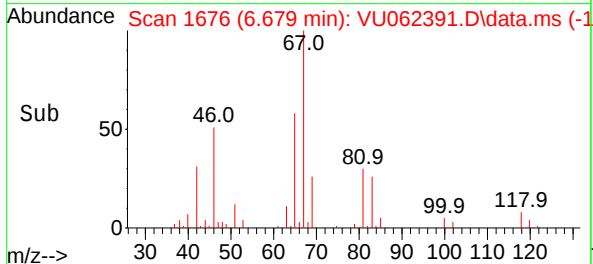
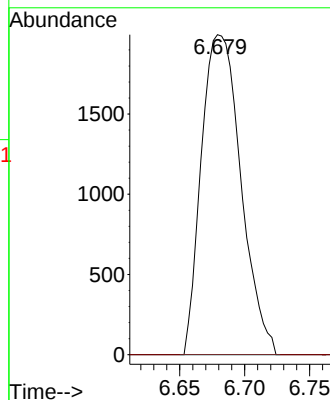
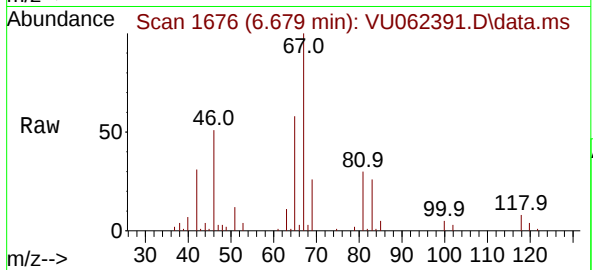




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062391.D
Acq: 17 Dec 2024 16:27

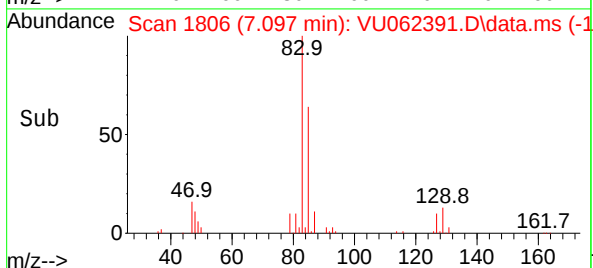
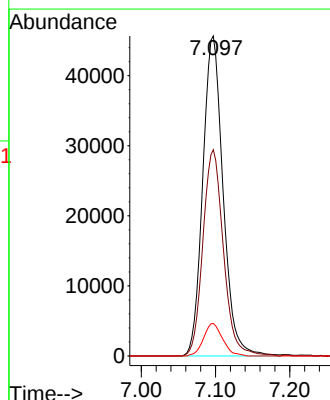
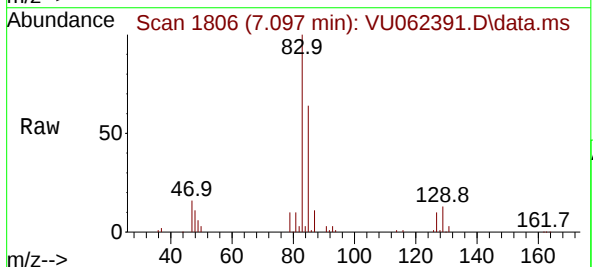
Instrument :
MSVOA_U
ClientSampleId :

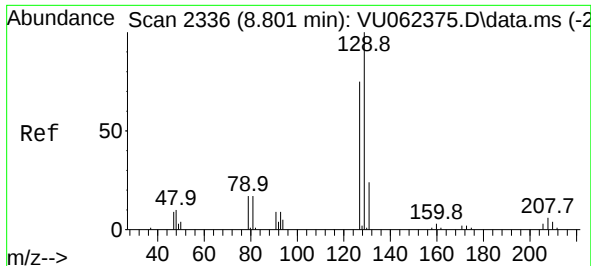
Tgt Ion: 63 Resp: 4232
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 8.757 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062391.D
Acq: 17 Dec 2024 16:27

Tgt Ion: 83 Resp: 86825
Ion Ratio Lower Upper
83 100
85 64.4 44.1 81.9
127 10.2 6.9 10.3





#49

Dibromochloromethane

Concen: 2.546 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU062391.D

Acq: 17 Dec 2024 16:27

Instrument :

MSVOA_U

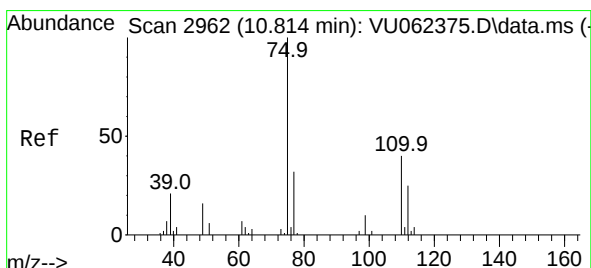
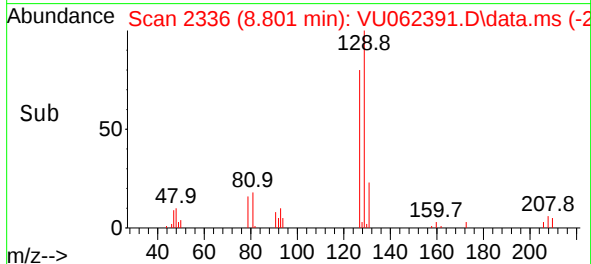
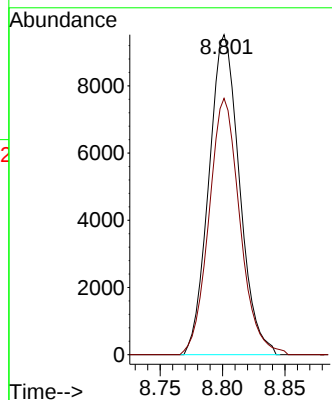
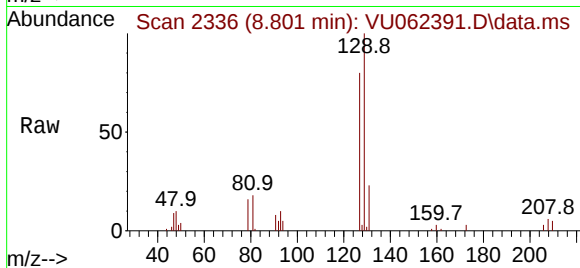
ClientSampleId :

Tgt Ion:129 Resp: 16322

Ion Ratio Lower Upper

129 100

127 80.1 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.106 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU062391.D

Acq: 17 Dec 2024 16:27

Tgt Ion: 75 Resp: 4435

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 35.8 26.5 39.7

