

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062387.D
 Acq On : 17 Dec 2024 14:49
 Operator : MD/SY
 Sample : P5310-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:15:16 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)

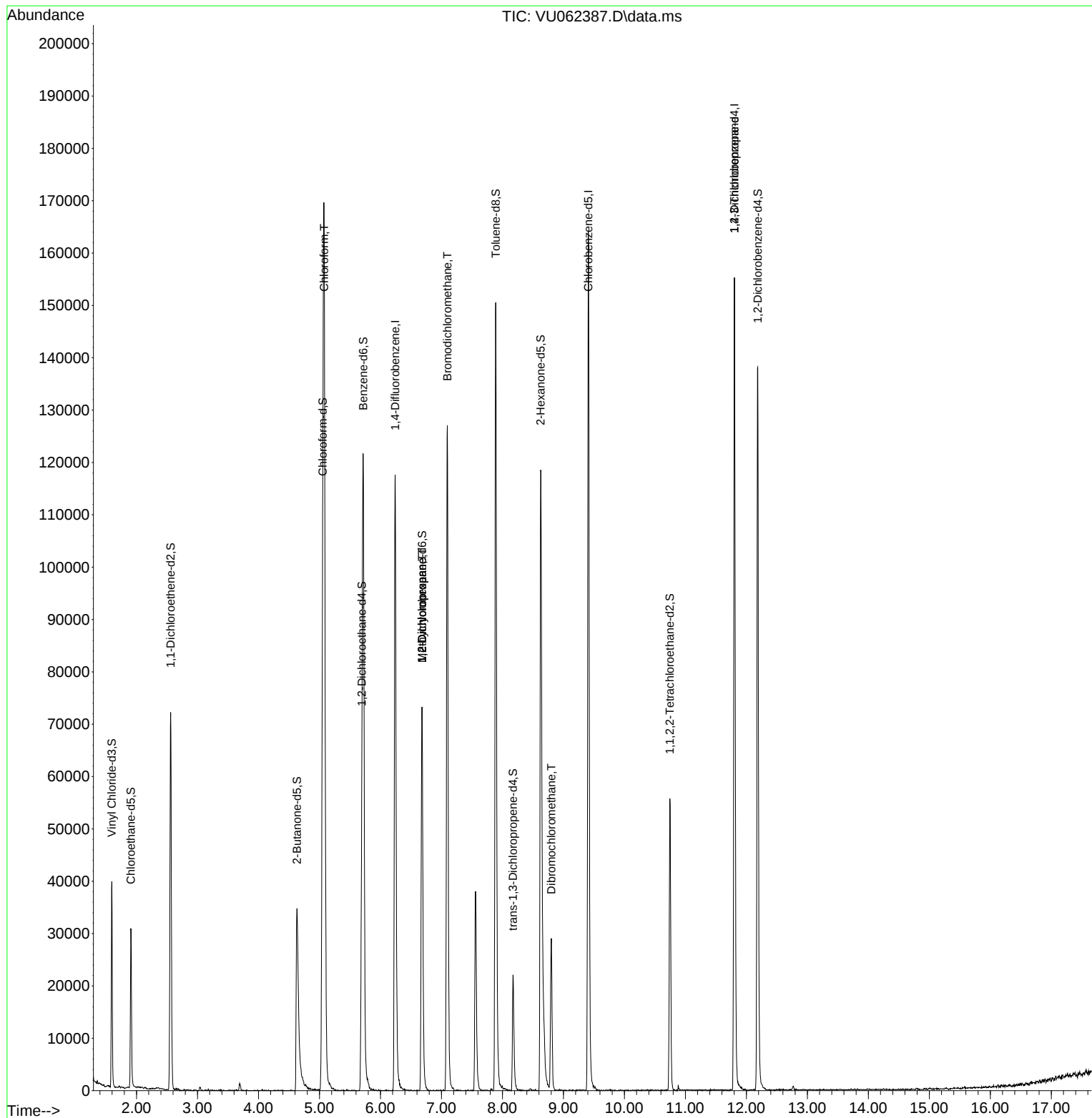
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100663	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27082	3.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	21830	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	13702	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.631	46	56677	43.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	5.052	84	71547	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	34484	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.718	84	119454	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	34337	4.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	107352	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	14339	4.113	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	43186	41.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27235	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	39421	4.809	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	137492	9.536	ug/L	100
35) Methylcyclohexane	6.682	83	8806	0.704	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4437	0.612	ug/L #	87
38) Bromodichloromethane	7.097	83	87328	8.533	ug/L	100
49) Dibromochloromethane	8.801	129	16047	2.425	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	4295	1.044	ug/L #	66

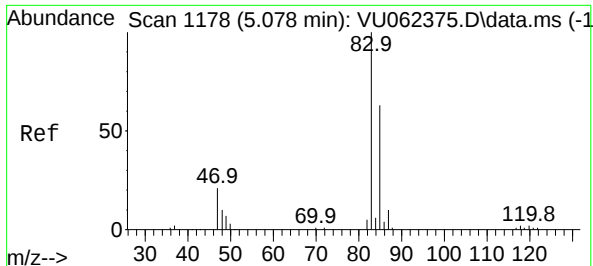
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 9.536 ug/L

RT: 5.078 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

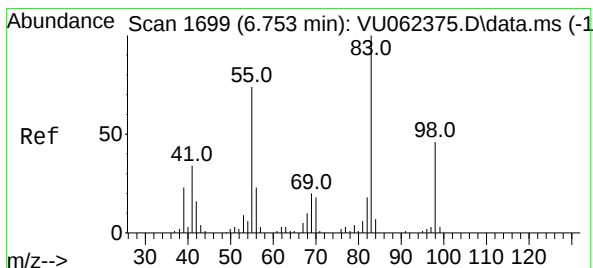
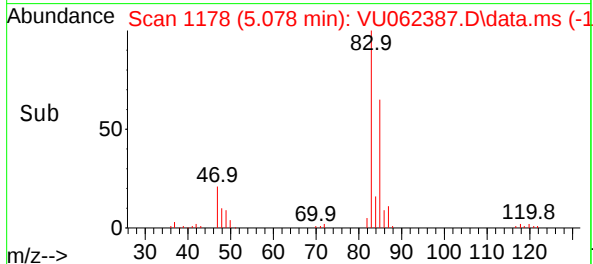
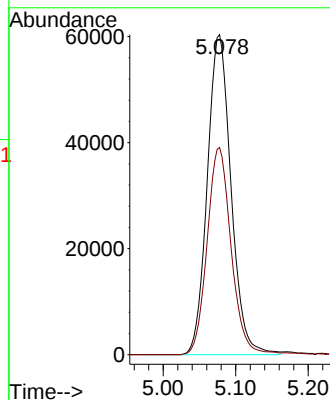
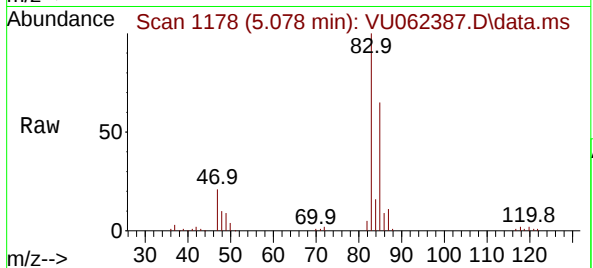
ClientSampleId :

Tgt Ion: 83 Resp: 137492

Ion Ratio Lower Upper

83 100

85 64.8 45.4 84.2



#35

Methylcyclohexane

Concen: 0.704 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062387.D

Acq: 17 Dec 2024 14:49

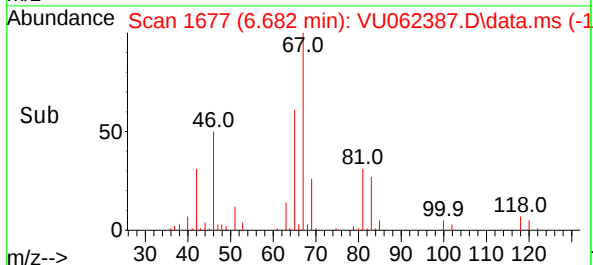
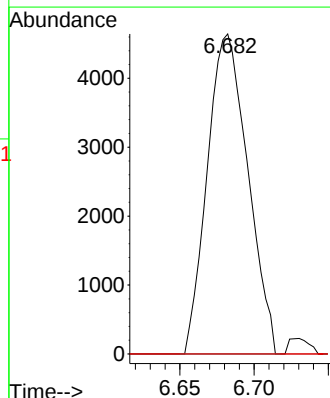
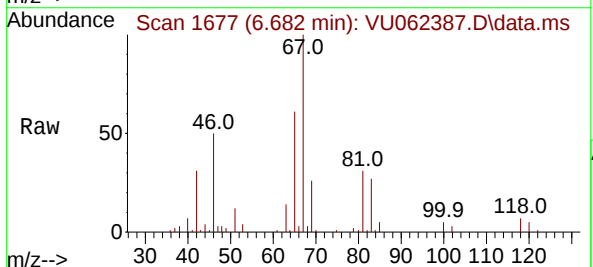
Tgt Ion: 83 Resp: 8806

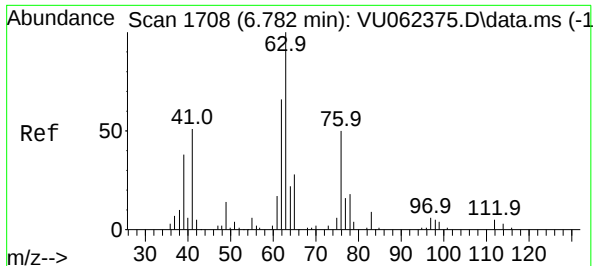
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

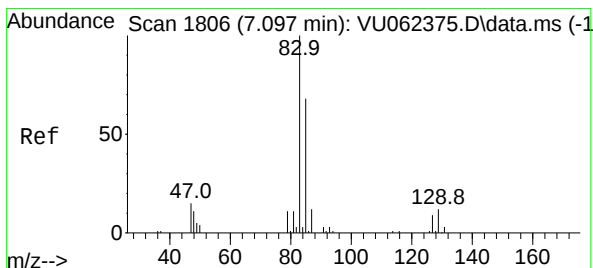
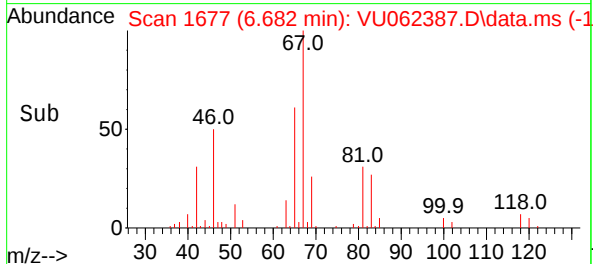
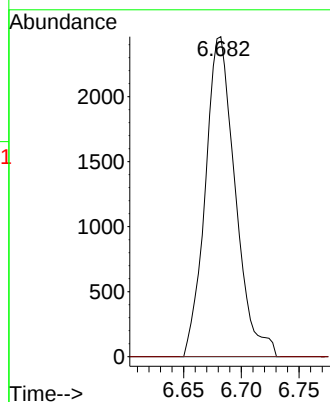
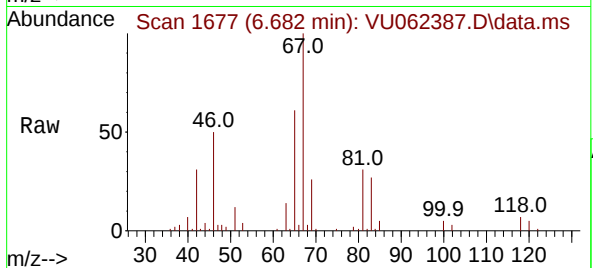




#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062387.D
Acq: 17 Dec 2024 14:49

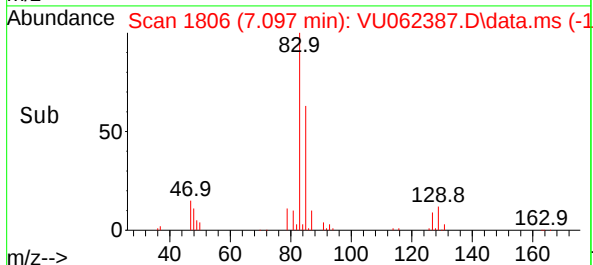
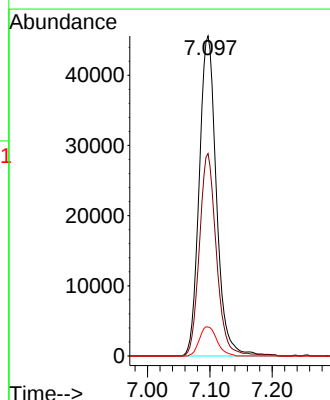
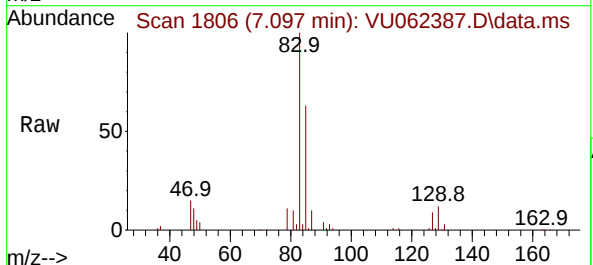
Instrument :
MSVOA_U
ClientSampleId :

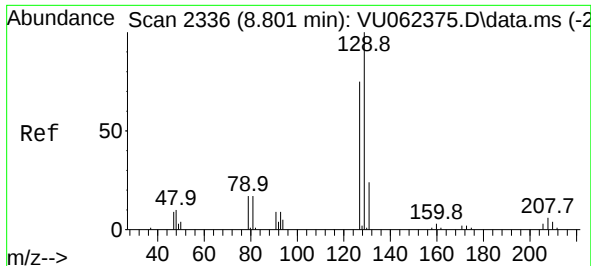
Tgt Ion: 63 Resp: 4437
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 8.533 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062387.D
Acq: 17 Dec 2024 14:49

Tgt Ion: 83 Resp: 87328
Ion Ratio Lower Upper
83 100
85 63.2 44.1 81.9
127 9.1 6.9 10.3





#49

Dibromochloromethane

Concen: 2.425 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU062387.D

Acq: 17 Dec 2024 14:49

Instrument :

MSVOA_U

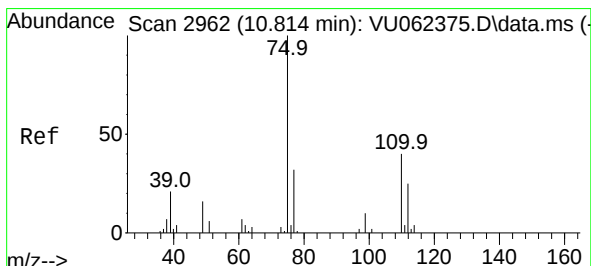
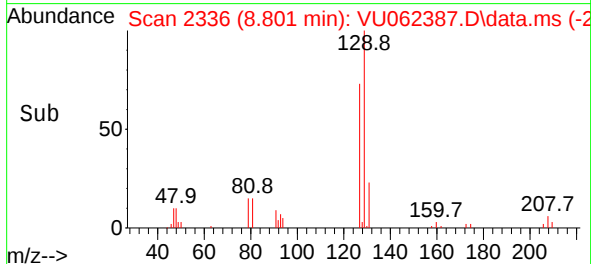
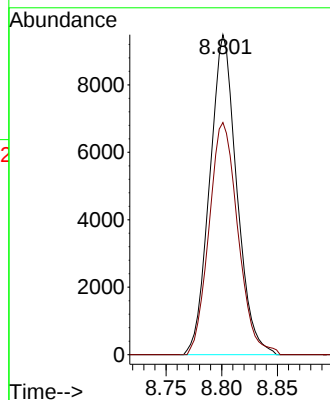
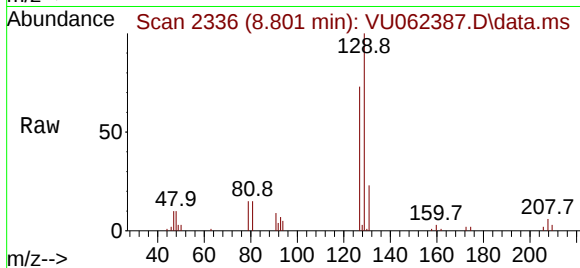
ClientSampleId :

Tgt Ion:129 Resp: 16047

Ion Ratio Lower Upper

129 100

127 72.6 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.044 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062387.D

Acq: 17 Dec 2024 14:49

Tgt Ion: 75 Resp: 4295

Ion Ratio Lower Upper

75 100

110 1.5 28.9 43.3#

77 37.6 26.5 39.7

