

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062038.D
 Acq On : 26 Nov 2024 11:37
 Operator : MD/SY
 Sample : P4996-07RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:17:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

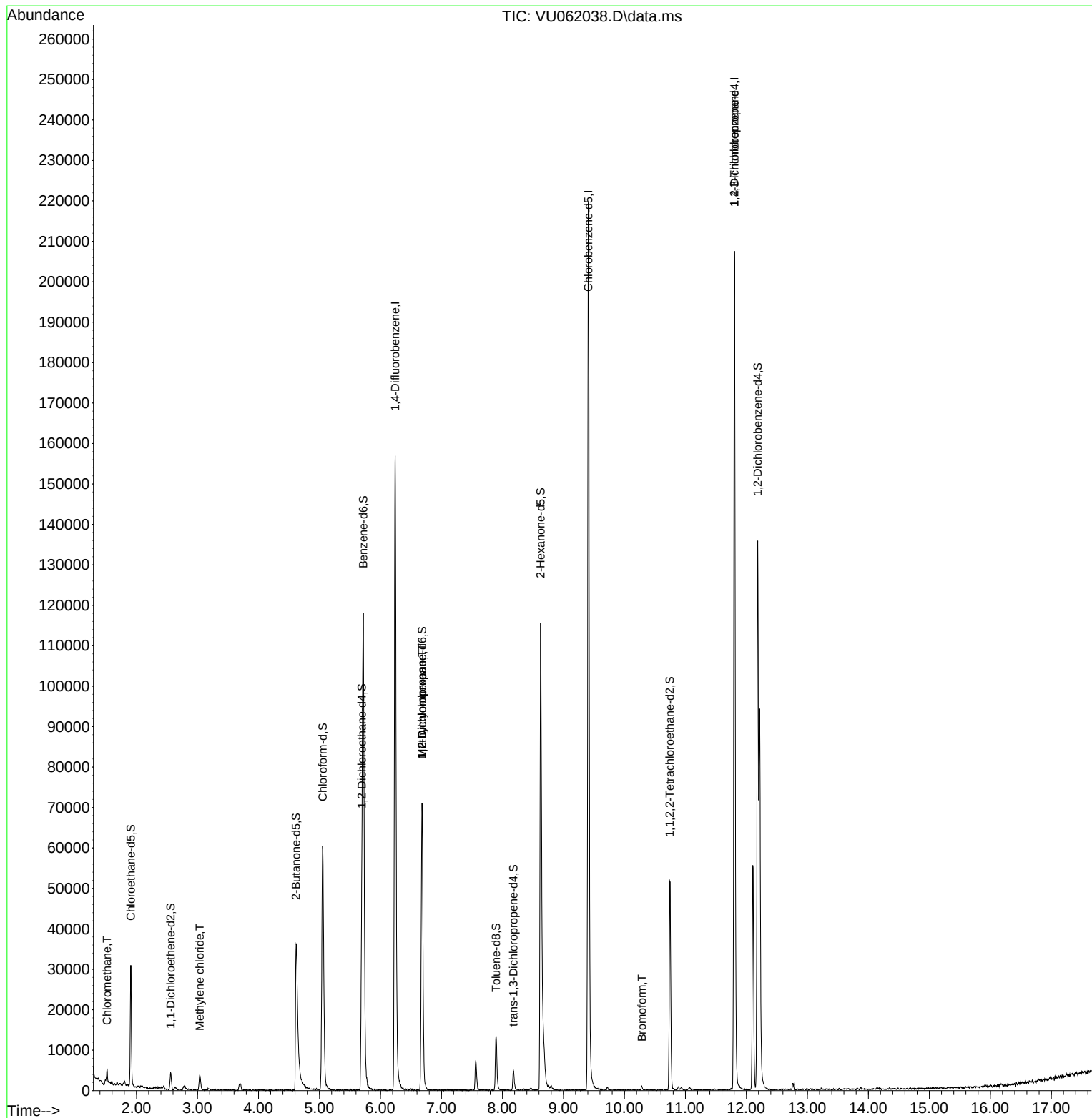
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136087	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	127688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.907	69	21890	3.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.560	65	896	0.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	6.800%#
20) 2-Butanone-d5	4.618	46	58699	28.003	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.000%
24) Chloroform-d	5.052	84	59093	3.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.695	65	31816	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	5.718	84	113608	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	35903	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.897	98	10498	0.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	10.200%#
43) trans-1,3-Dichloroprop...	8.180	79	3438	1.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	22.000%#
46) 2-Hexanone-d5	8.627	63	40581	28.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26197	3.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.000%#
66) 1,2-Dichlorobenzene-d4	12.187	152	37514	4.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
3) Chloromethane	1.518	50	1926	0.157	ug/L	100
16) Methylene chloride	3.036	84	2037	0.186	ug/L	95
35) Methylcyclohexane	6.682	83	8496	0.540	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3875	0.387	ug/L #	87
59) Bromoform	10.286	173	676	0.157	ug/L #	79
61) 1,2,3-Trichloropropane	11.804	75	6158	0.917	ug/L #	41

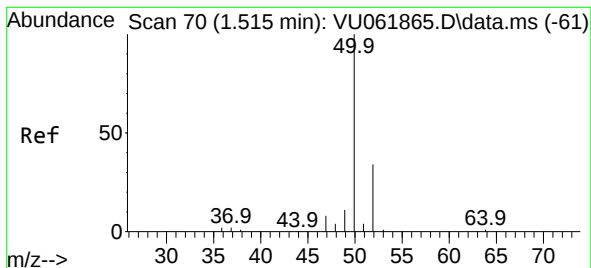
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.157 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

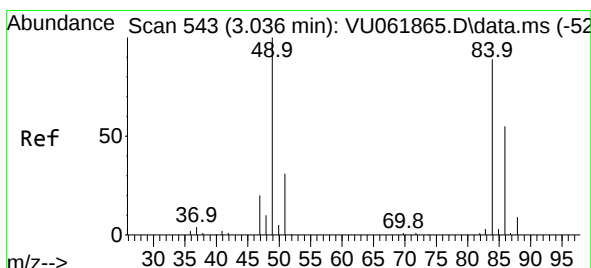
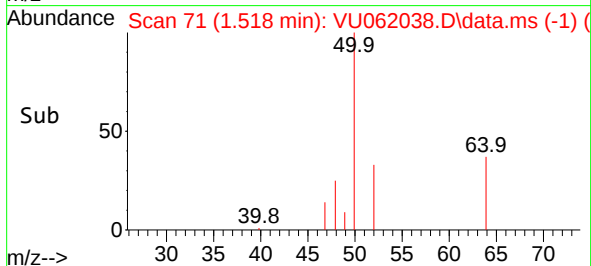
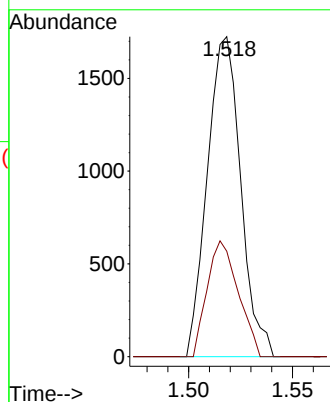
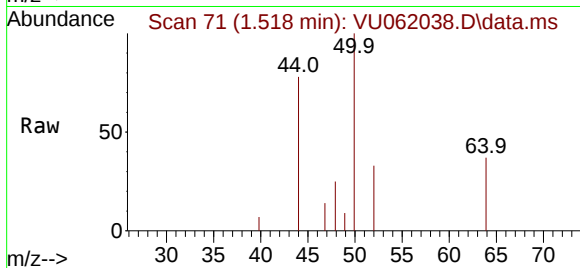
ClientSampleId :

Tgt Ion: 50 Resp: 1926

Ion Ratio Lower Upper

50 100

52 32.9 23.1 42.9



#16

Methylene chloride

Concen: 0.186 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

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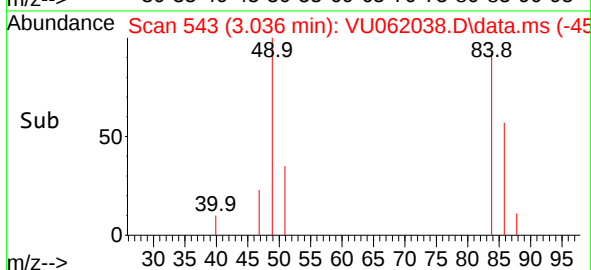
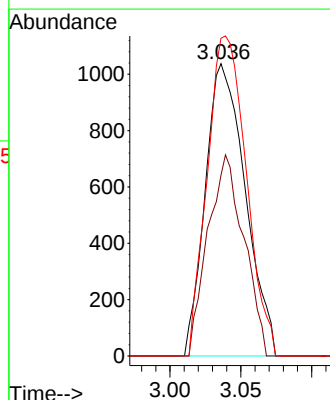
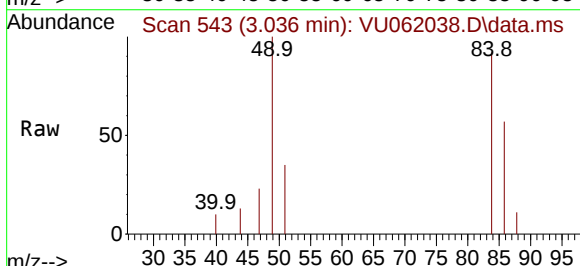
Tgt Ion: 84 Resp: 2037

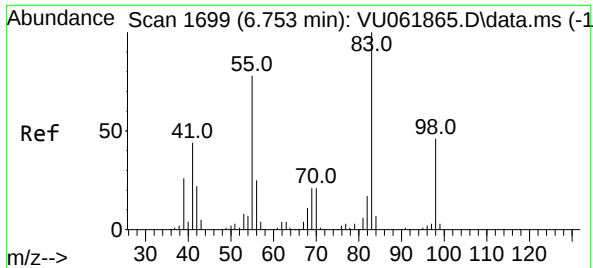
Ion Ratio Lower Upper

84 100

86 61.8 43.5 80.7

49 108.7 81.9 152.1





#35

Methylcyclohexane

Concen: 0.540 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062038.D

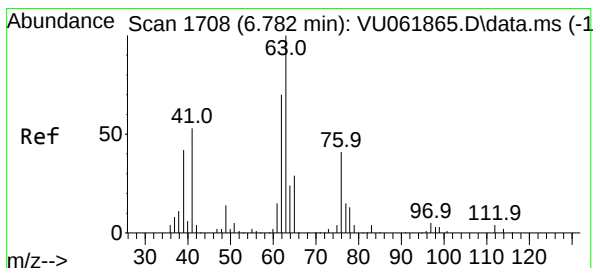
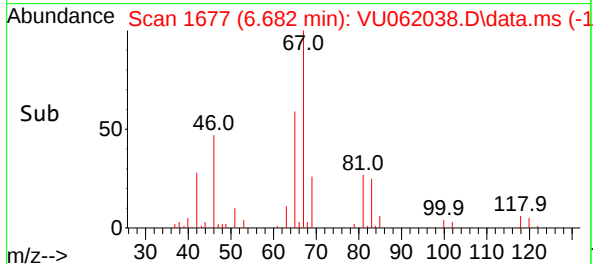
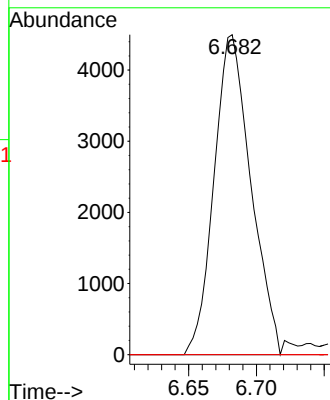
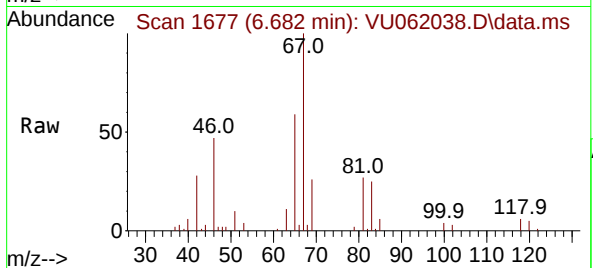
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8496
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: 0.387 ug/L

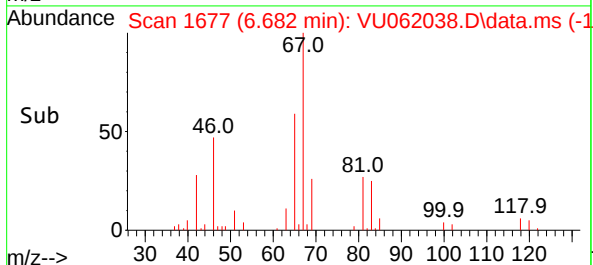
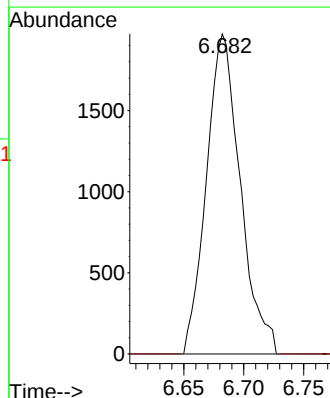
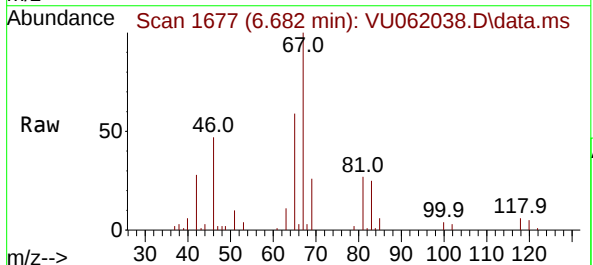
RT: 6.682 min Scan# 1677

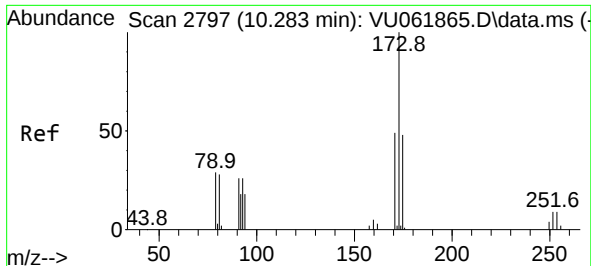
Delta R.T. -0.100 min

Lab File: VU062038.D

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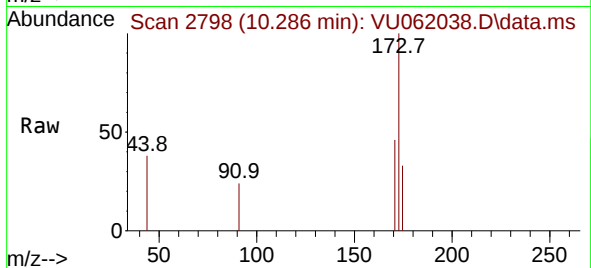
Tgt Ion: 63	Resp:	3875
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#



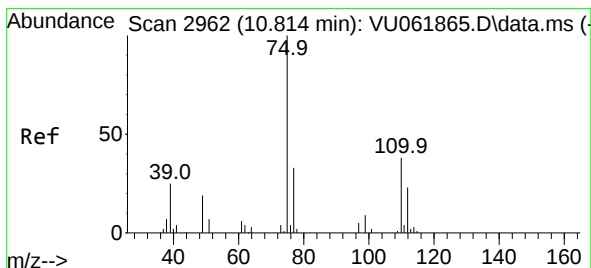
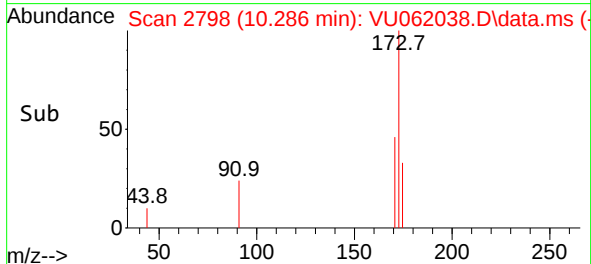
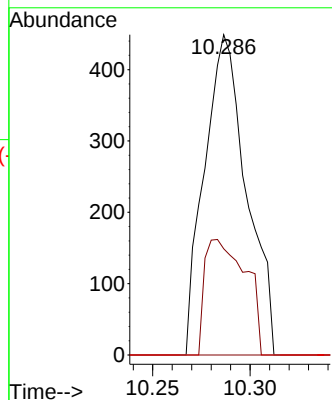


#59
Bromoform
Concen: 0.157 ug/L
RT: 10.286 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:173 Resp: 676
Ion Ratio Lower Upper
173 100
175 35.1 39.0 58.4#
254 0.0 7.4 11.0#



#61
1,2,3-Trichloropropane
Concen: 0.917 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062038.D
Acq: 26 Nov 2024 11:37

Tgt Ion: 75 Resp: 6158
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 0.0 26.5 39.7#

