

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062039.D
 Acq On : 26 Nov 2024 12:36
 Operator : MD/SY
 Sample : P4996-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:18:11 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)

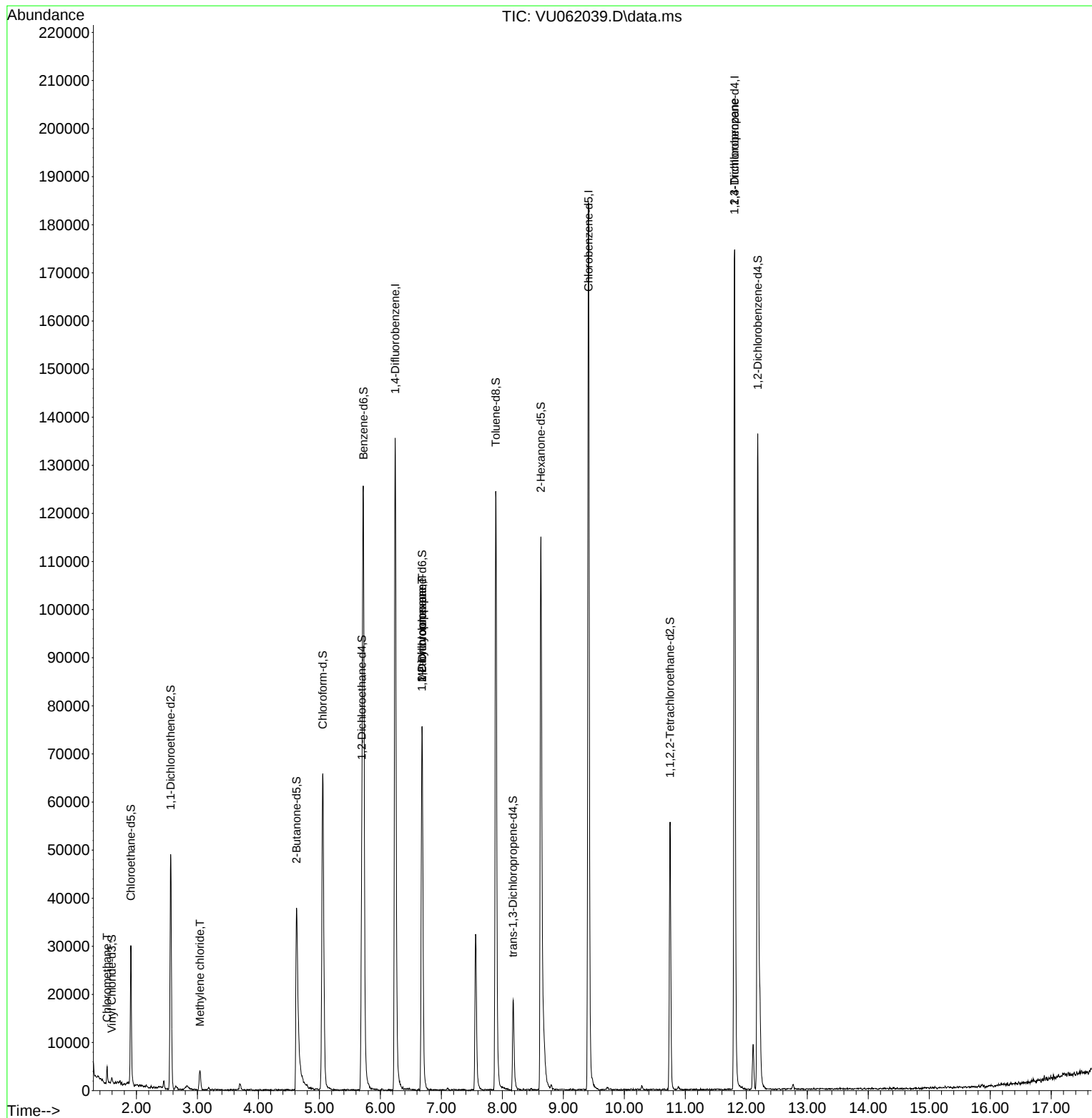
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	116377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	109011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	274	0.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.000%#
7) Chloroethane-d5	1.908	69	20648	4.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	9563	4.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.624	46	58510	32.640	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.280%
24) Chloroform-d	5.055	84	65211	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	33320	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	122637	5.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	6.682	67	38679	5.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.891	98	90772	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	8.174	79	13133	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.631	63	42225	34.626	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27785	3.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38517	5.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	2561	0.244	ug/L	96
16) Methylene chloride	3.039	84	2168	0.231	ug/L	87
35) Methylcyclohexane	6.682	83	9809	0.730	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4494	0.525	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5619	0.984	ug/L #	69

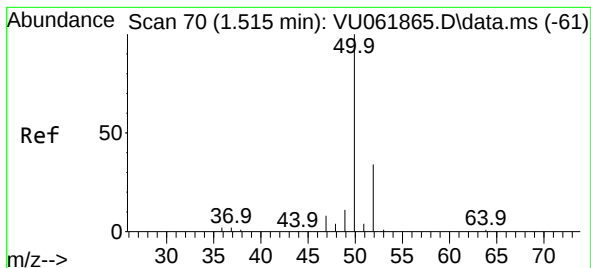
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.244 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

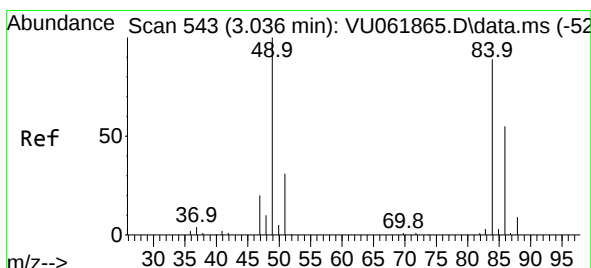
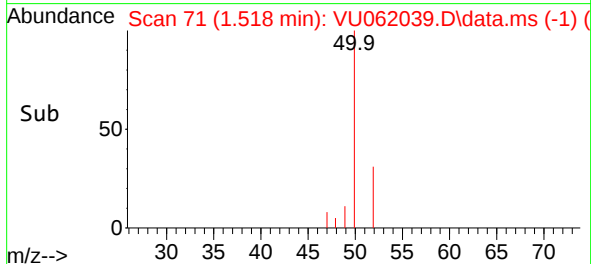
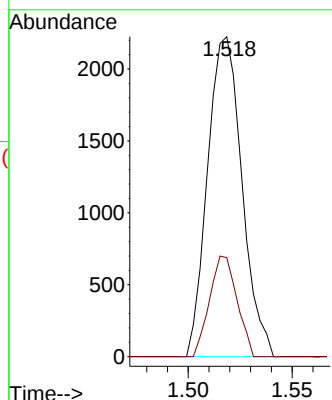
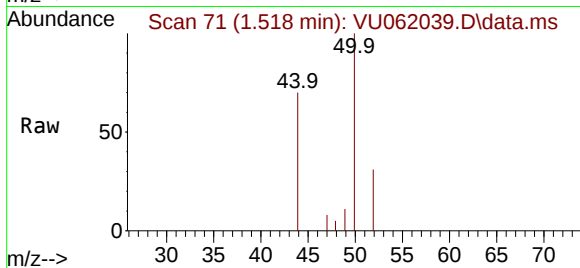
ClientSampleId :

Tgt Ion: 50 Resp: 2561

Ion Ratio Lower Upper

50 100

52 30.9 23.1 42.9



#16

Methylene chloride

Concen: 0.231 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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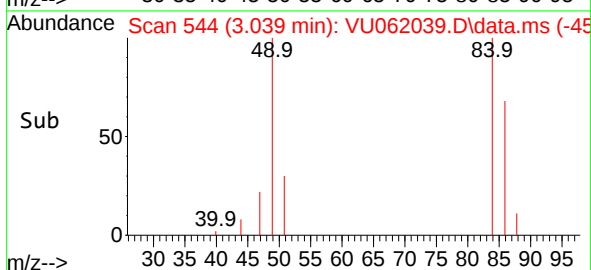
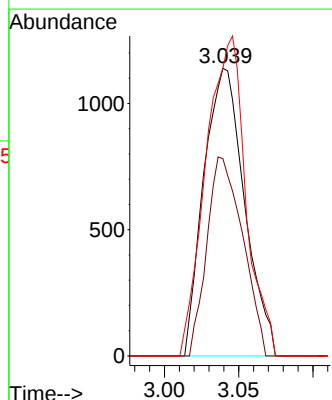
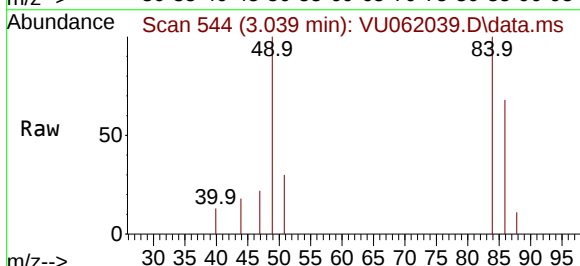
Tgt Ion: 84 Resp: 2168

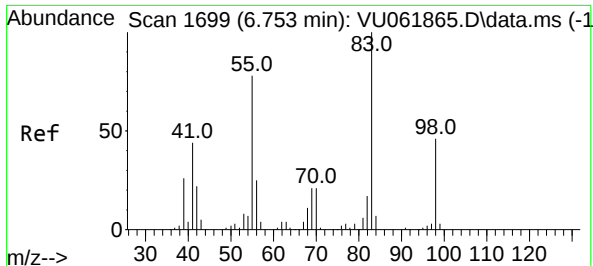
Ion Ratio Lower Upper

84 100

86 68.6 43.5 80.7

49 100.2 81.9 152.1

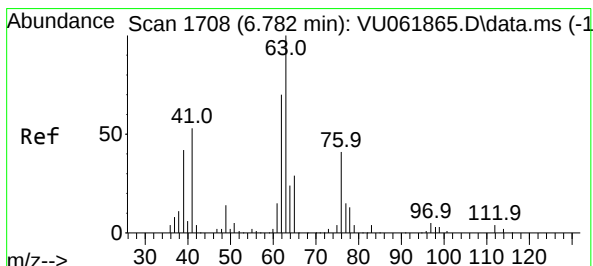
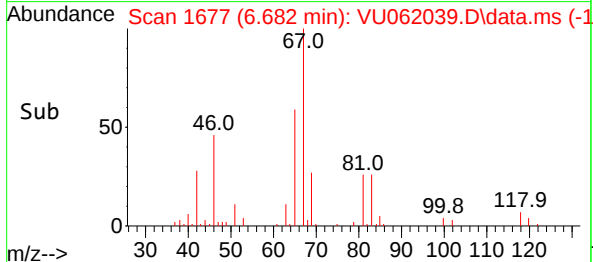
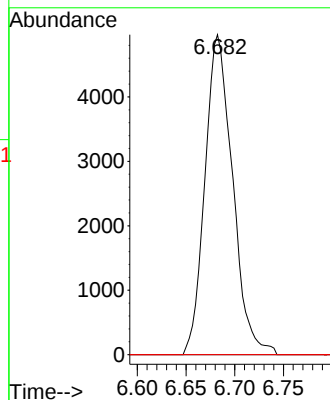
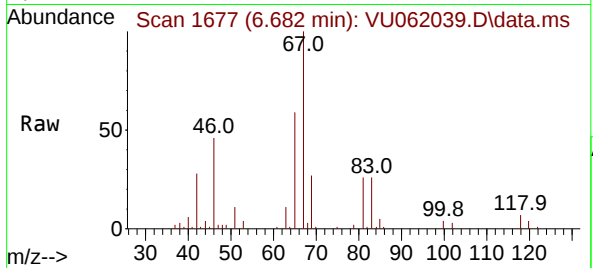




#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
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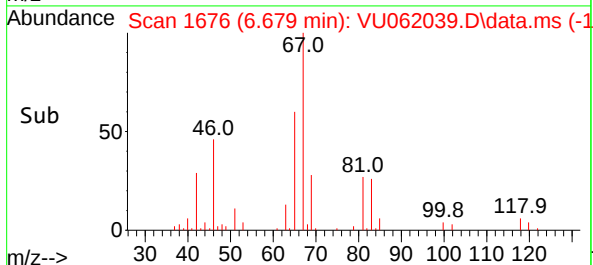
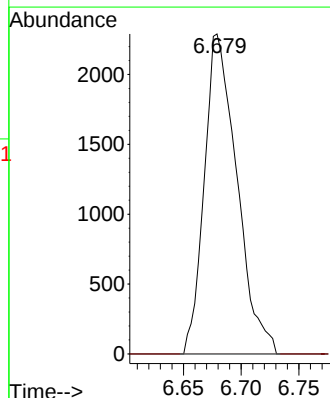
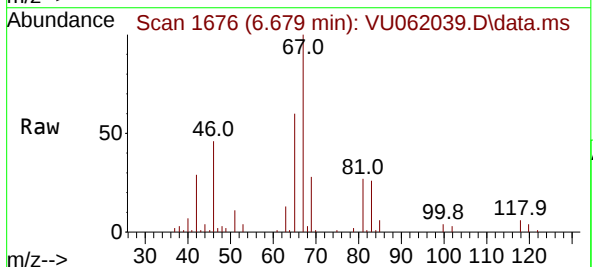
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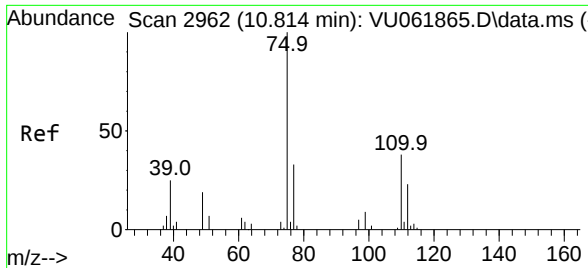
Tgt Ion: 83 Resp: 9809
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062039.D
Acq: 26 Nov 2024 12:36

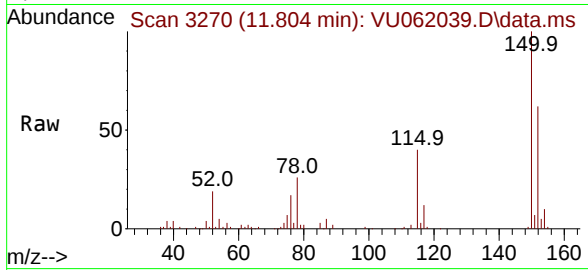
Tgt Ion: 63 Resp: 4494
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.984 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062039.D
 Acq: 26 Nov 2024 12:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5619
Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.9	43.3#
77	32.7	26.5	39.7

