

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062175.D
 Acq On : 09 Dec 2024 22:16
 Operator : MD/SY
 Sample : P5107-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:37:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

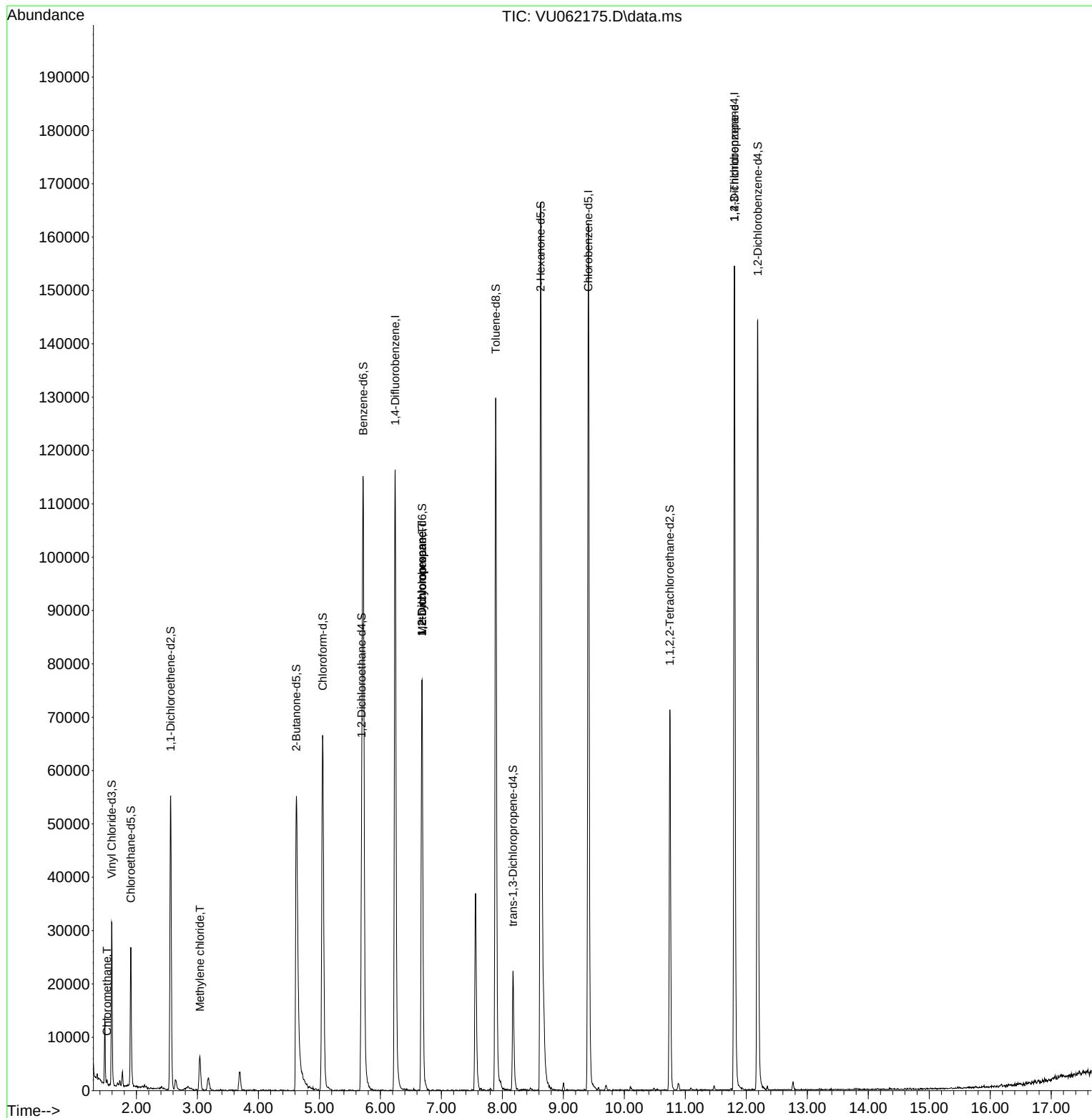
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.805	152	43348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21366	3.165	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.908	69	18080	3.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.561	65	11444	3.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.622	46	80501	62.231	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.460%	
24) Chloroform-d	5.052	84	66817	4.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.692	65	38237	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.718	84	110596	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.683	67	37369	4.852	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.891	98	93102	3.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.174	79	14650	4.322	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.628	63	57128	55.860	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.720%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84	34230	5.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41377	5.180	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	831	0.113	ug/L #	78
16) Methylene chloride	3.040	84	3451	0.487	ug/L	84
35) Methylcyclohexane	6.683	83	9460	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4380	0.621	ug/L #	87
61) 1,2,3-Trichloropropane	11.805	75	4643	1.158	ug/L #	64

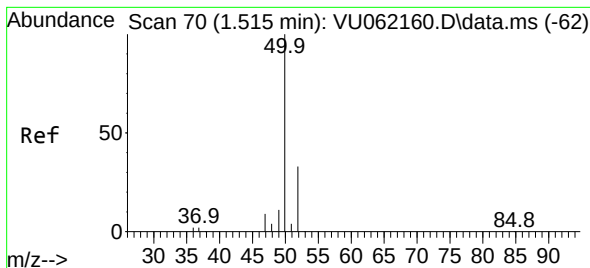
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.113 ug/L

RT: 1.519 min Scan# 70

Delta R.T. 0.004 min

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Instrument :

MSVOA_U

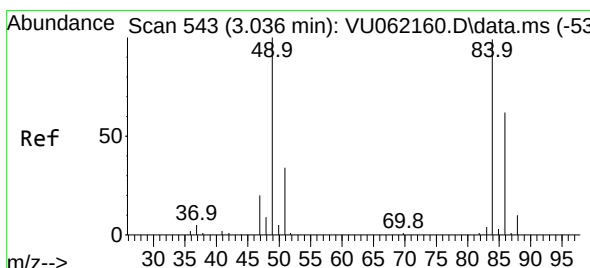
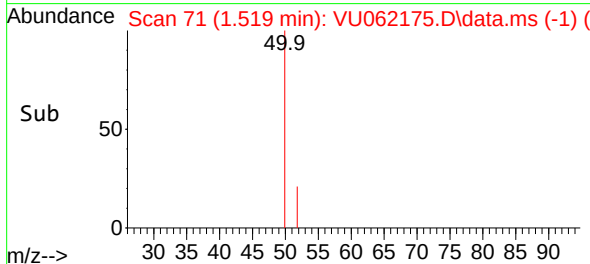
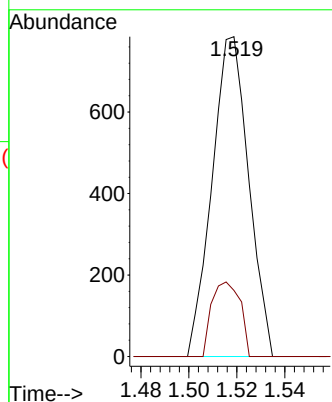
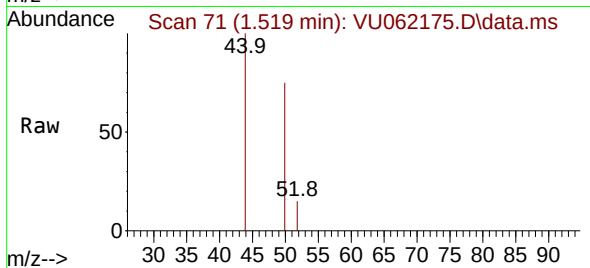
ClientSampleId :

Tgt Ion: 50 Resp: 831

Ion Ratio Lower Upper

50 100

52 20.6 23.1 42.9#



#16

Methylene chloride

Concen: 0.487 ug/L

RT: 3.040 min Scan# 544

Delta R.T. 0.003 min

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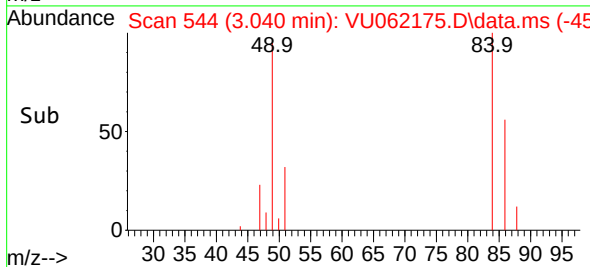
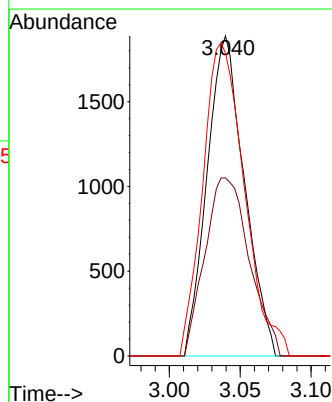
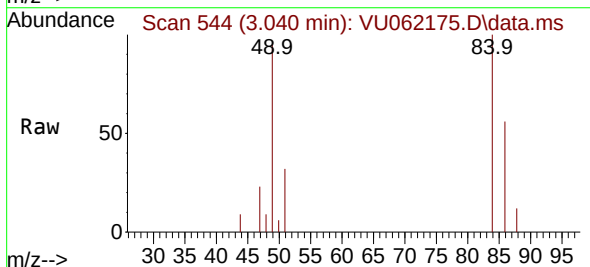
Tgt Ion: 84 Resp: 3451

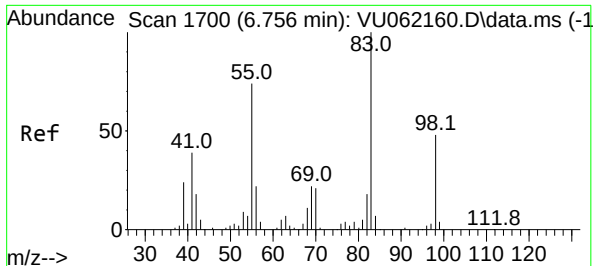
Ion Ratio Lower Upper

84 100

86 55.7 43.5 80.7

49 94.7 81.9 152.1

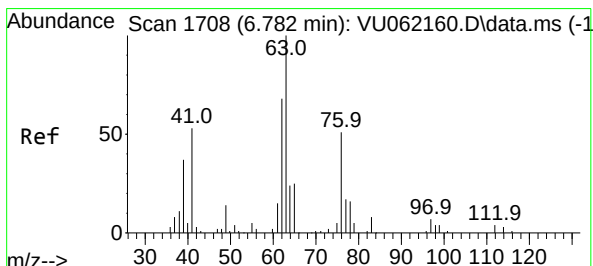
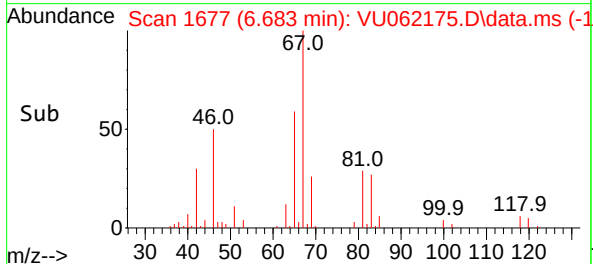
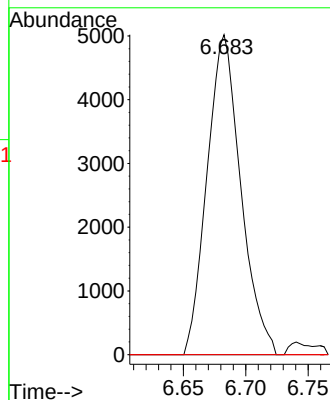
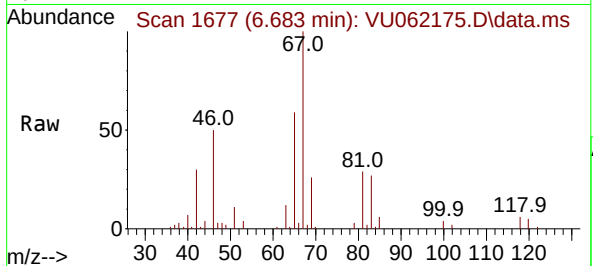




#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.074 min
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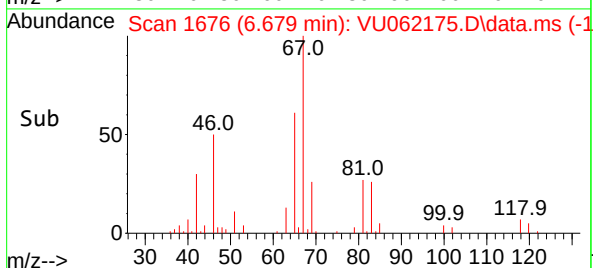
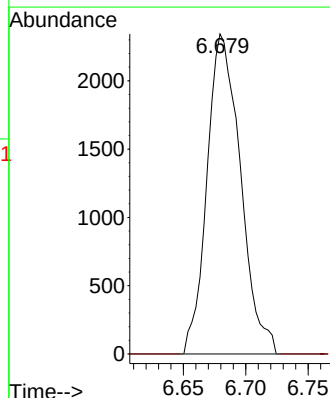
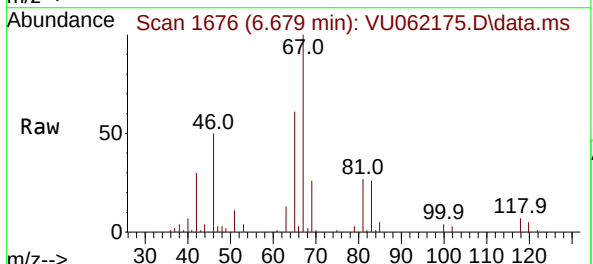
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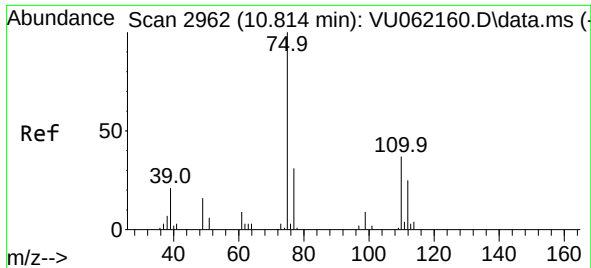
Tgt Ion: 83 Resp: 9460
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062175.D
Acq: 09 Dec 2024 22:16

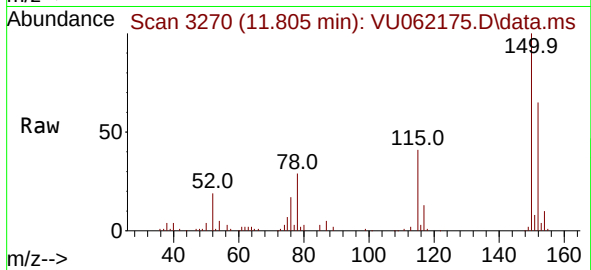
Tgt Ion: 63 Resp: 4380
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.158 ug/L
 RT: 11.805 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062175.D
 Acq: 09 Dec 2024 22:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4643
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 38.4 26.5 39.7

