

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062166.D
 Acq On : 09 Dec 2024 18:35
 Operator : MD/SY
 Sample : P5107-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:34:45 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)

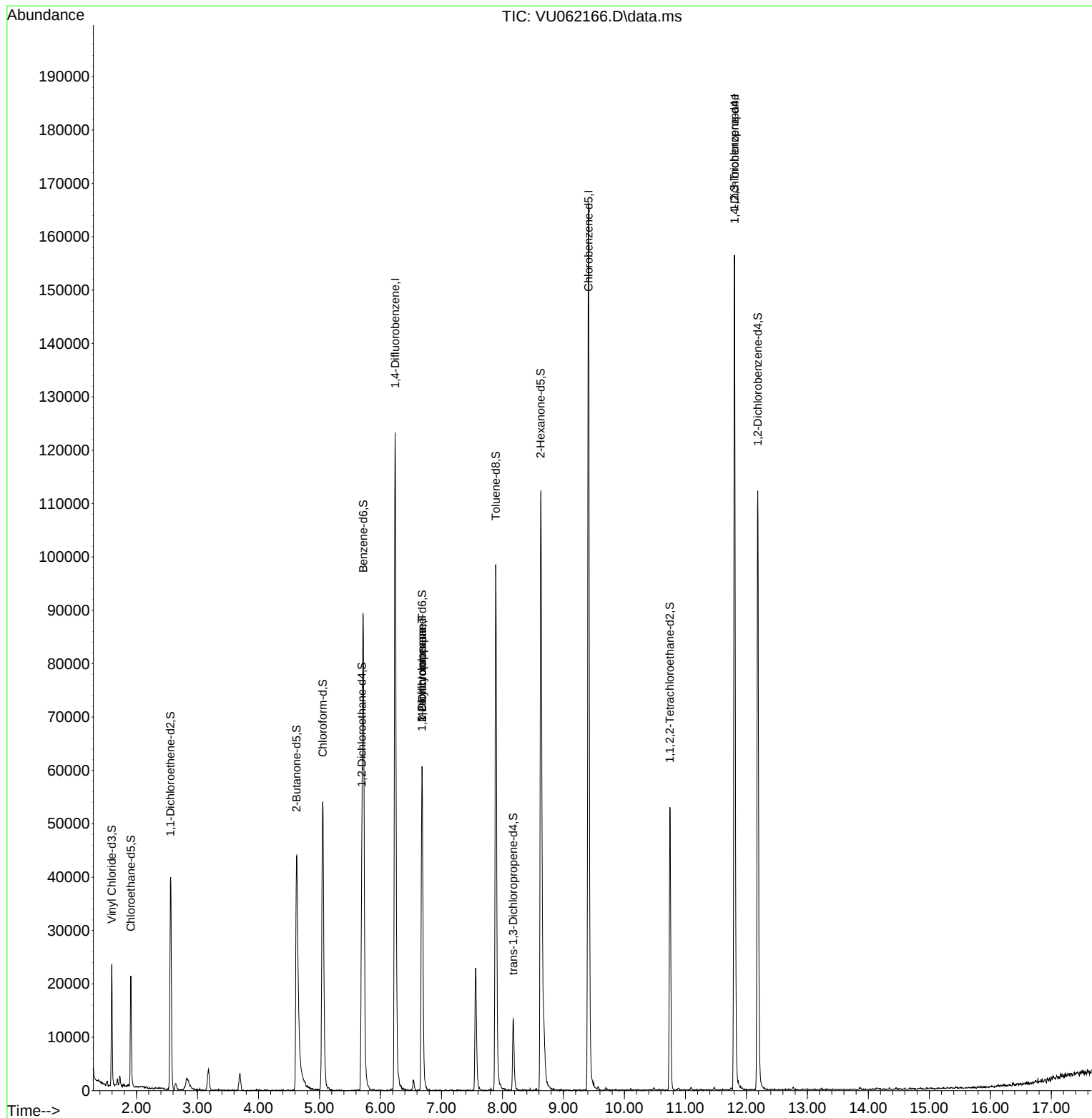
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	98441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15117	2.150	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	43.000%	
7) Chloroethane-d5	1.907	69	14411	2.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	57.600%#	
11) 1,1-Dichloroethene-d2	2.557	65	8052	2.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.200%#	
20) 2-Butanone-d5	4.624	46	57287	42.505	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.000%	
24) Chloroform-d	5.055	84	54426	3.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
26) 1,2-Dichloroethane-d4	5.695	65	28389	3.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
32) Benzene-d6	5.717	84	86259	3.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	60.800%#	
36) 1,2-Dichloropropane-d6	6.682	67	29981	3.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.000%	
41) Toluene-d8	7.891	98	70025	2.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	52.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	9419	2.638	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	52.800%#	
46) 2-Hexanone-d5	8.627	63	38489	35.728	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.460%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26355	4.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	32259	3.892	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.800%#	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7977	0.623	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3361	0.452	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4748	1.142	ug/L #	67

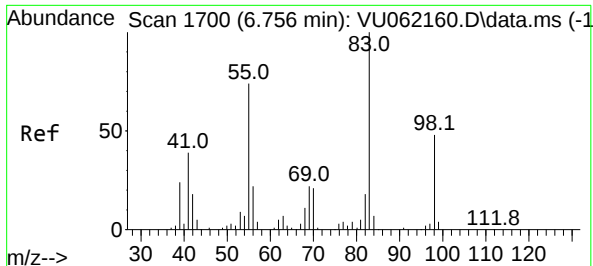
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.623 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU062166.D

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Instrument :

MSVOA_U

ClientSampleId :

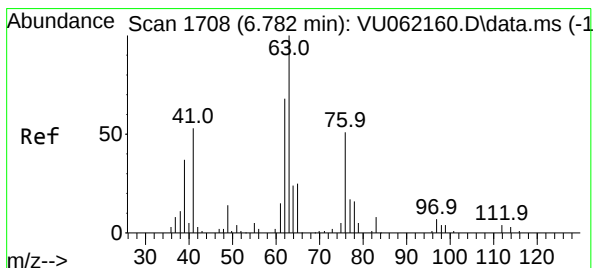
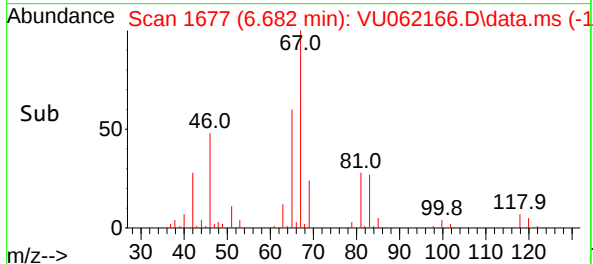
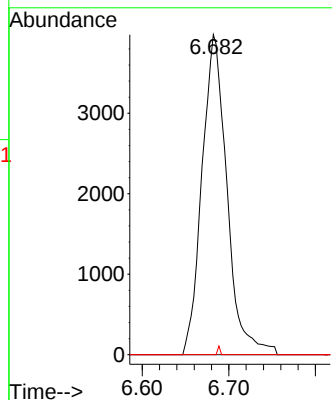
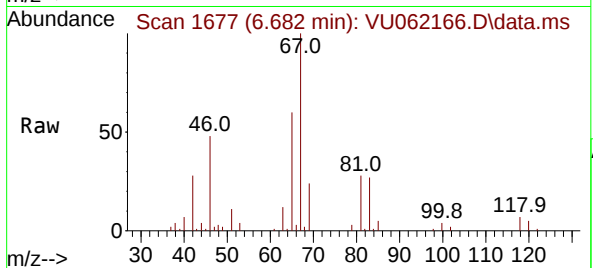
Tgt Ion: 83 Resp: 7977

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.3 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.452 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062166.D

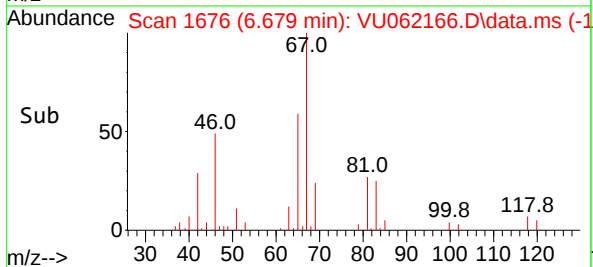
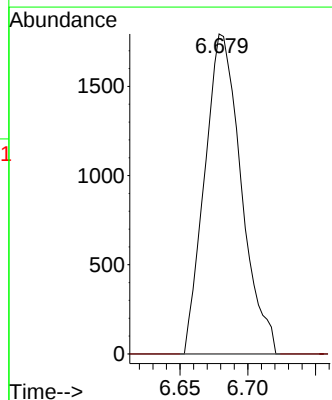
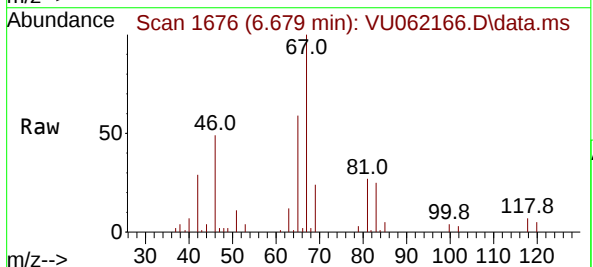
Acq: 09 Dec 2024 18:35

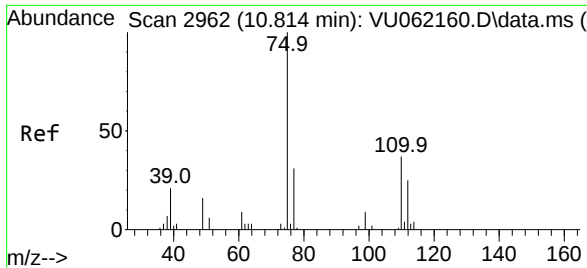
Tgt Ion: 63 Resp: 3361

Ion Ratio Lower Upper

63 100

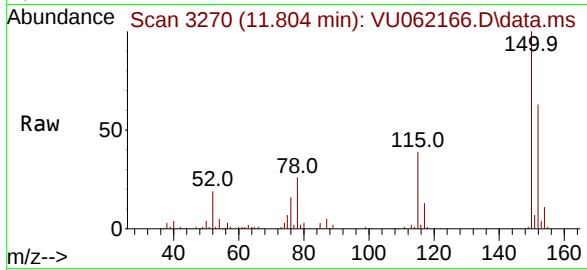
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062166.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4748
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.7 26.5 39.7

