

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062209.D
 Acq On : 10 Dec 2024 15:47
 Operator : MD/SY
 Sample : P5109-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:44:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

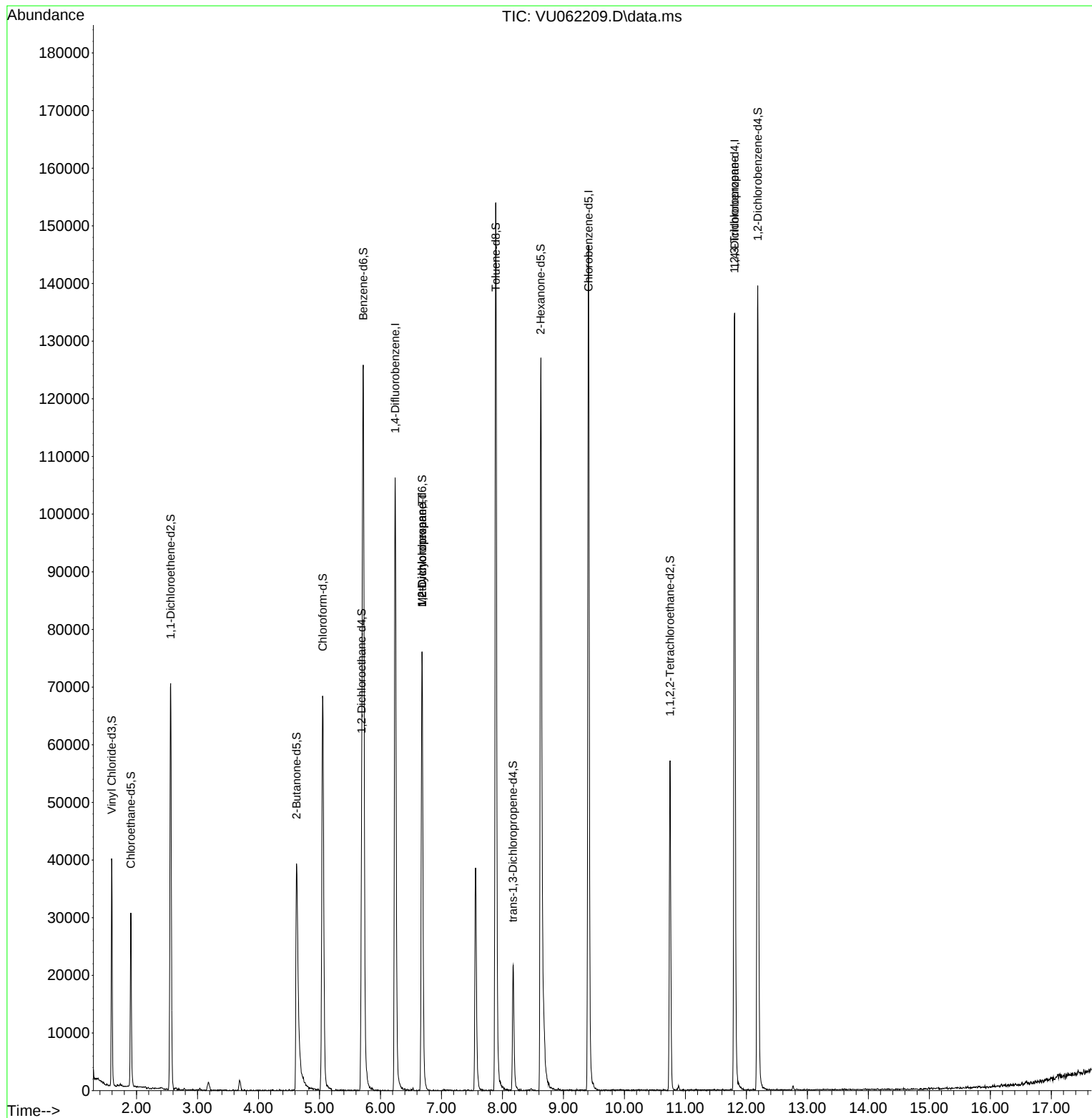
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27472	4.468	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.907	69	21313	4.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.560	65	13822	4.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.624	46	58974	50.053	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.100%	
24) Chloroform-d	5.052	84	68192	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.692	65	35502	5.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.717	84	121720	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.682	67	37131	5.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.891	98	108823	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	8.174	79	14442	4.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.627	63	46048	49.143	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.280%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28626	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	40185	5.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9335	0.838	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4483	0.694	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3937	1.102	ug/L #	59

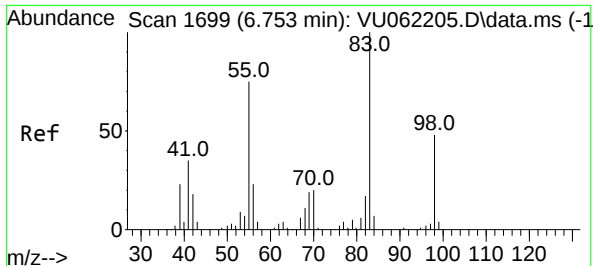
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.838 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062209.D

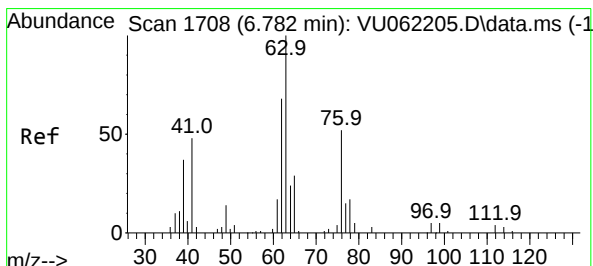
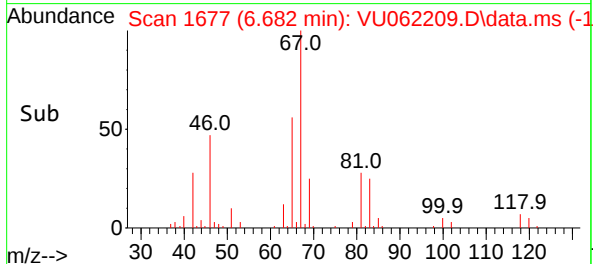
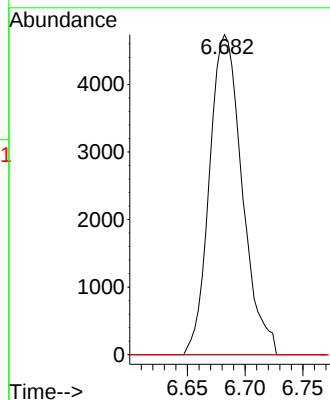
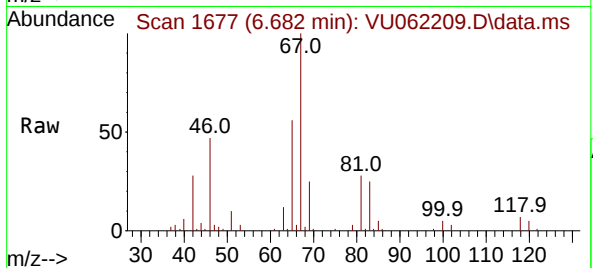
Acq: 10 Dec 2024 15:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9335
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: 0.694 ug/L

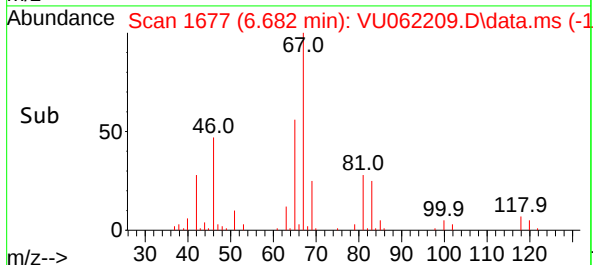
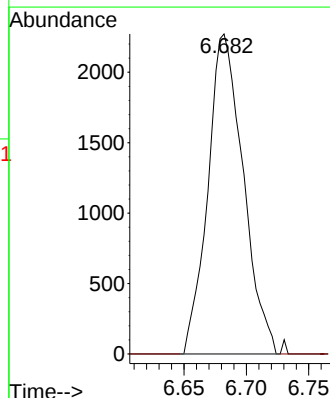
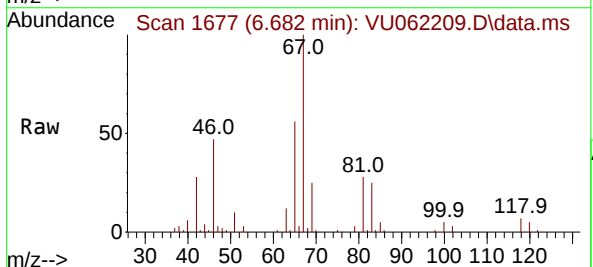
RT: 6.682 min Scan# 1677

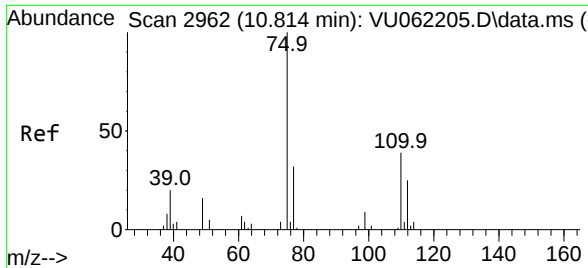
Delta R.T. -0.100 min

Lab File: VU062209.D

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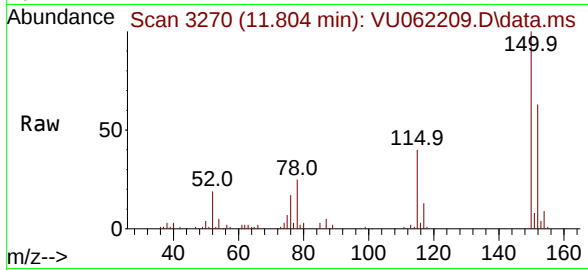
Tgt Ion: 63	Resp: 4483
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.102 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062209.D
Acq: 10 Dec 2024 15:47

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 3937
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 44.1 26.5 39.7#

