

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062189.D
 Acq On : 10 Dec 2024 04:50
 Operator : MD/SY
 Sample : P5148-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 05:08:09 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)

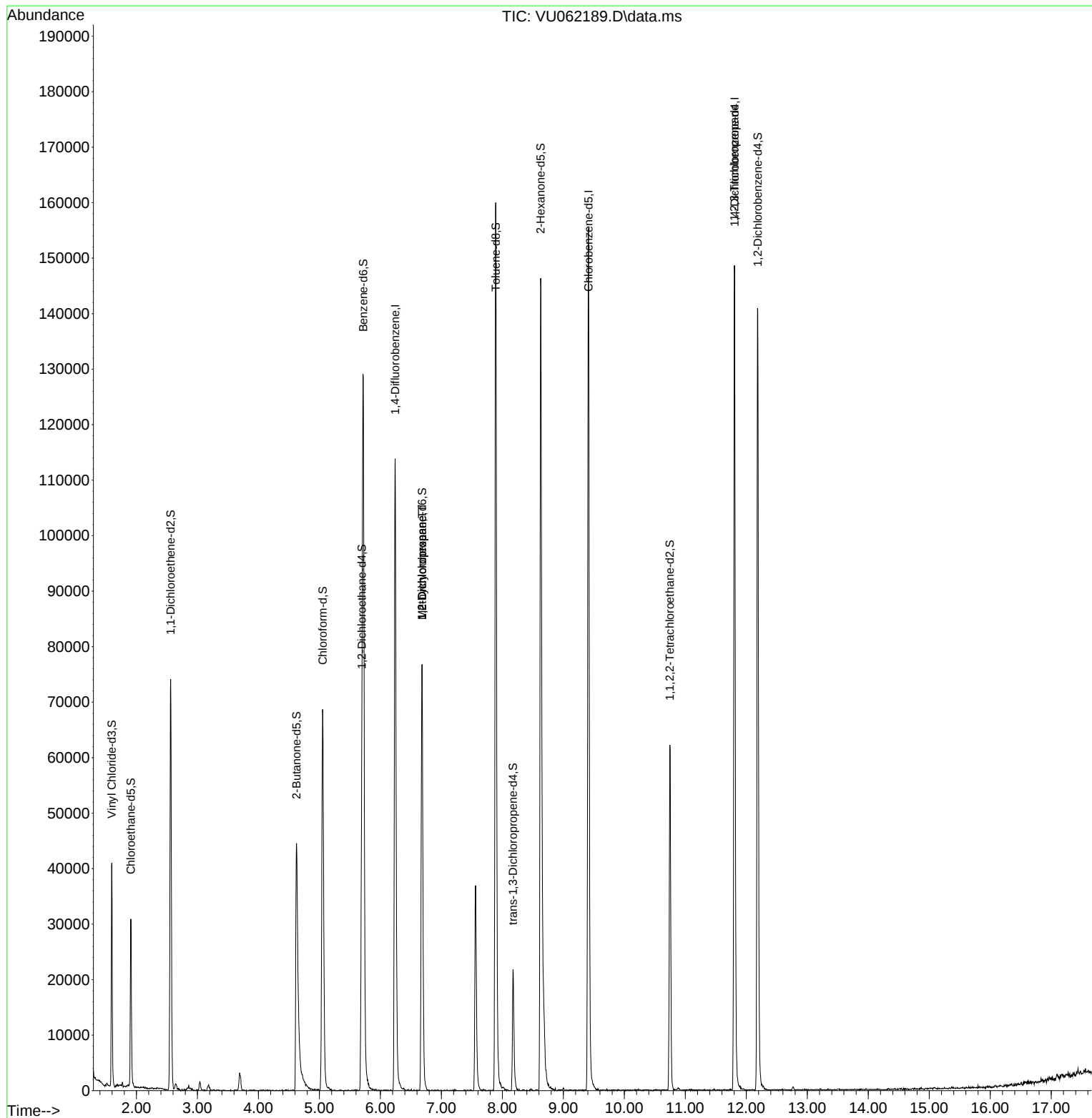
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97880	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28342	4.293	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.907	69	21623	4.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.560	65	14145	4.504	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.624	46	67766	53.558	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.120%	
24) Chloroform-d	5.052	84	66237	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	36943	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.718	84	125499	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.682	67	36839	4.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.891	98	113631	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.174	79	14209	4.259	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.627	63	51827	51.497	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.000%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30506	5.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41681	5.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9810	0.820	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4156	0.599	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4508	1.123	ug/L #	66

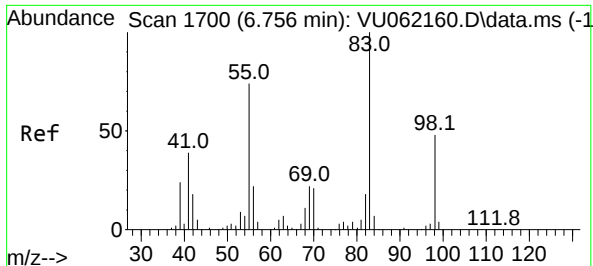
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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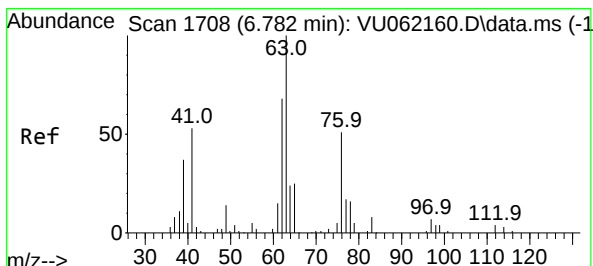
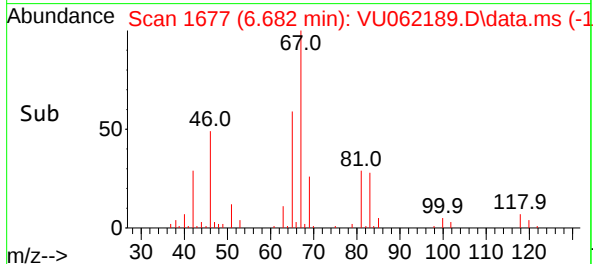
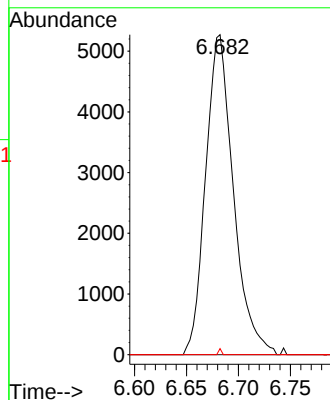
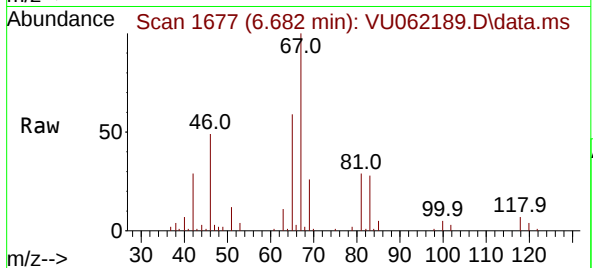
Acq: 10 Dec 2024 04:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9810
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.2	34.8	52.2#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

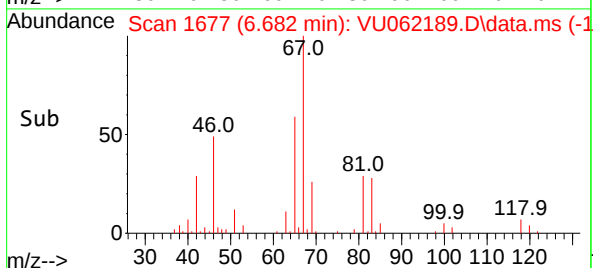
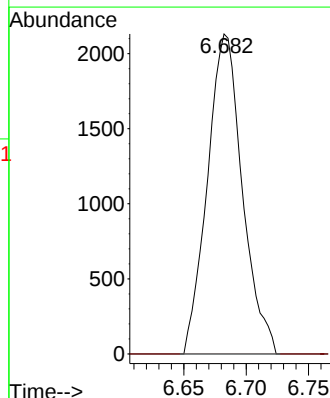
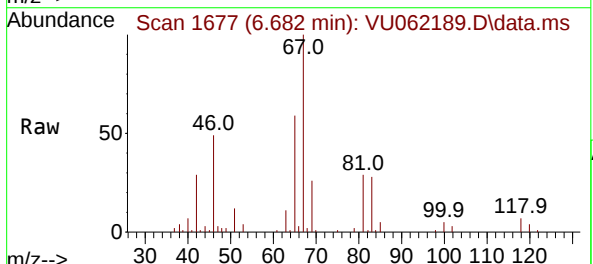
RT: 6.682 min Scan# 1677

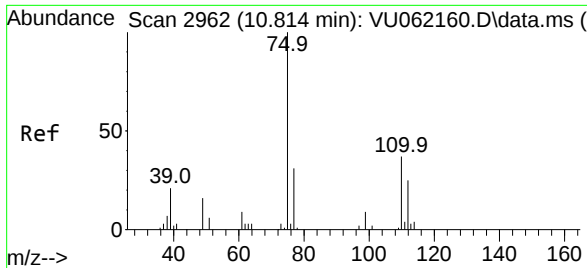
Delta R.T. -0.100 min

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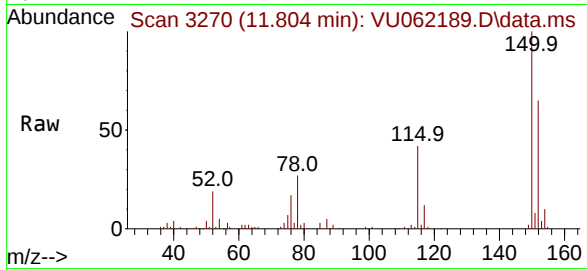
Tgt Ion:	63	Resp:	4156
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4508
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.6 26.5 39.7

