

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061509.D
 Acq On : 06 Nov 2024 18:11
 Operator : MD/SY
 Sample : P4714-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:55:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

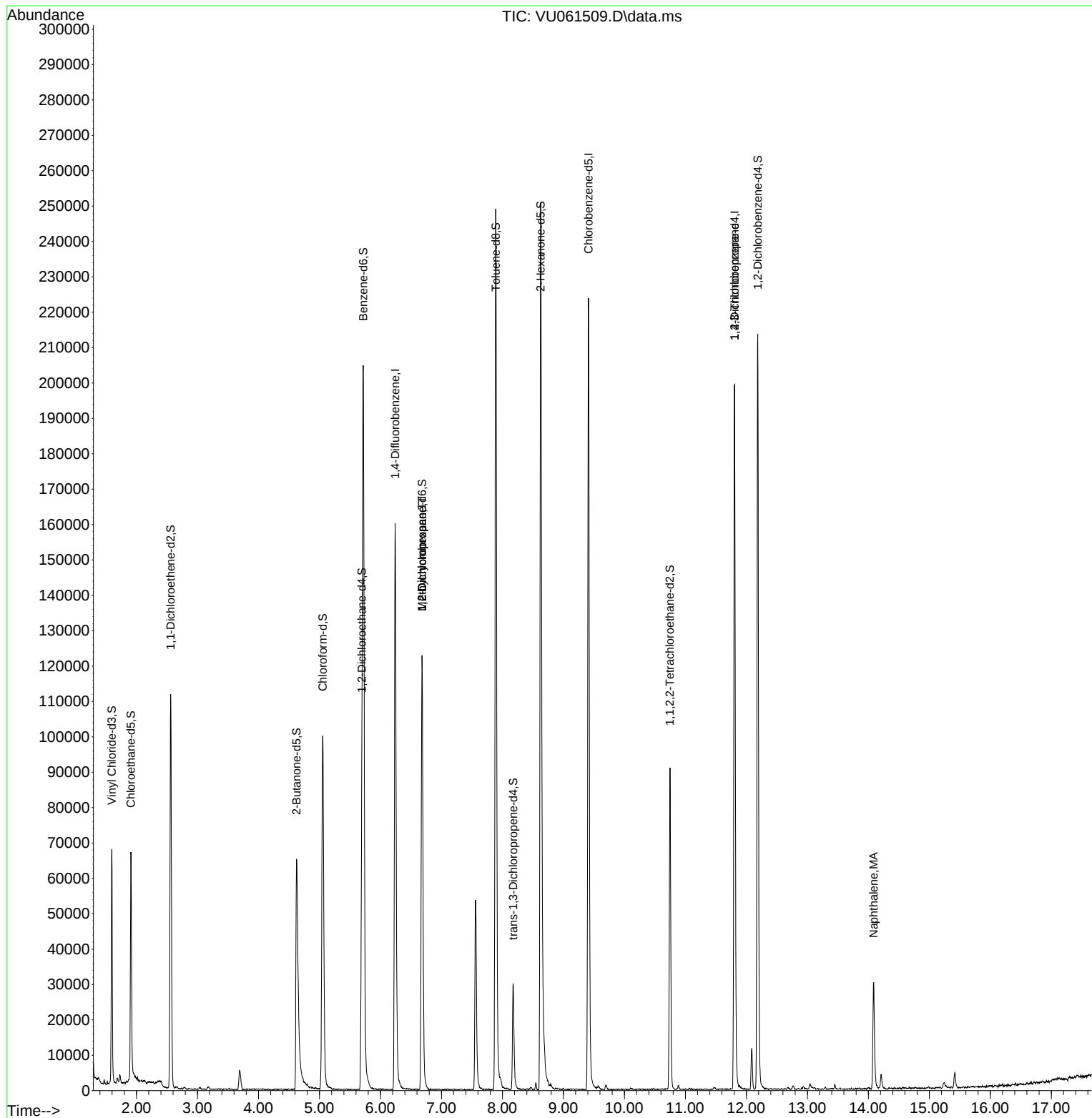
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44936	4.771	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.907	69	46221	5.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20466	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.600%	
20) 2-Butanone-d5	4.624	46	104021	54.400	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.800%	
24) Chloroform-d	5.055	84	97130	5.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.695	65	51088	5.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.717	84	200871	5.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
36) 1,2-Dichloropropane-d6	6.682	67	60856	5.487	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.891	98	178805	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	8.177	79	18466	4.079	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.627	63	94087	50.738	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45964	5.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58593	5.906	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.200%	
Target Compounds						
35) Methylcyclohexane	6.682	83	14758	0.842	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6683	0.651	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7009	1.256	ug/L #	68
71) Naphthalene	14.087	128	29509	1.877	ug/L	99

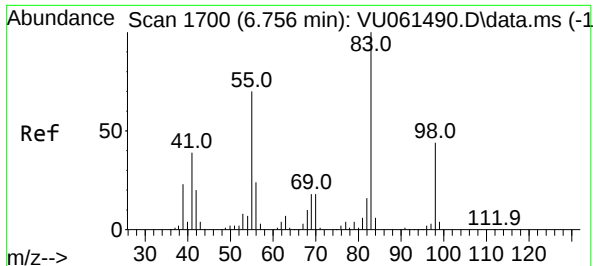
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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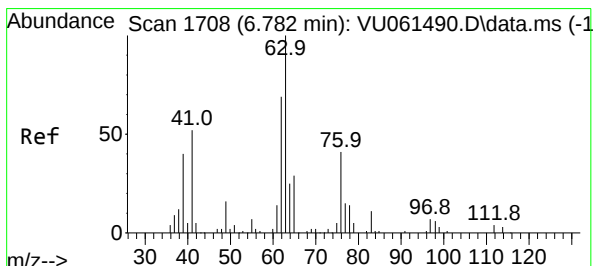
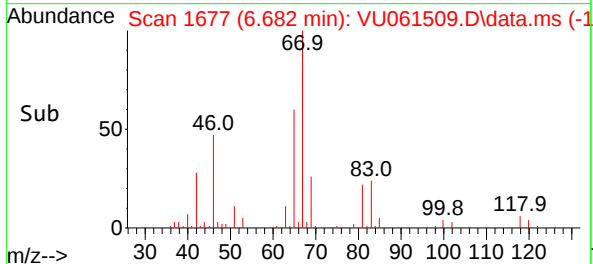
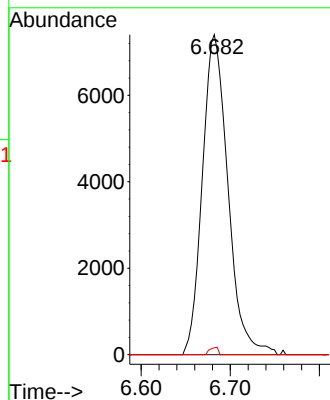
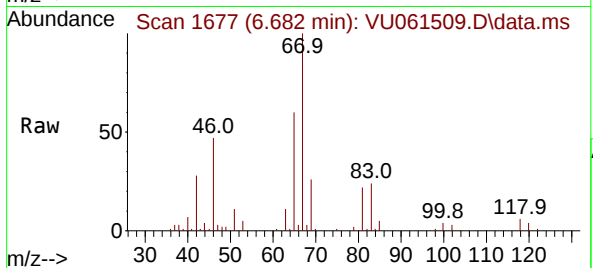
Acq: 06 Nov 2024 18:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14758
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.8	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.651 ug/L

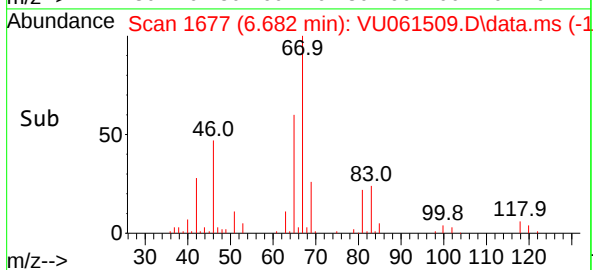
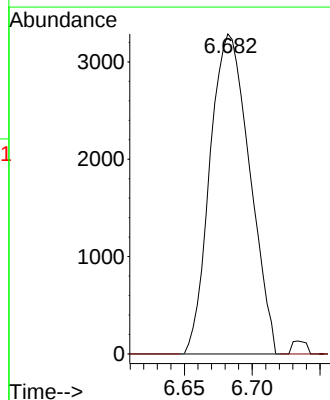
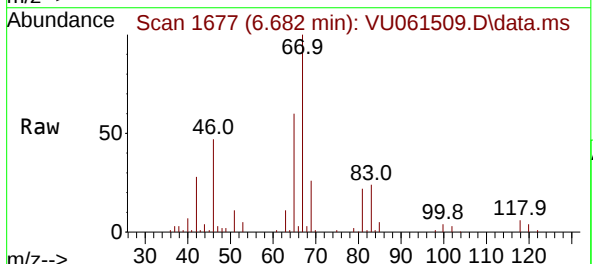
RT: 6.682 min Scan# 1677

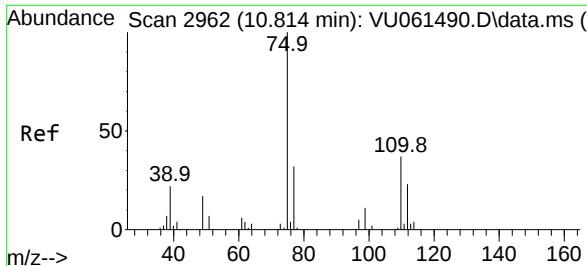
Delta R.T. -0.100 min

Lab File: VU061509.D

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Tgt Ion:	63	Resp:	6683
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

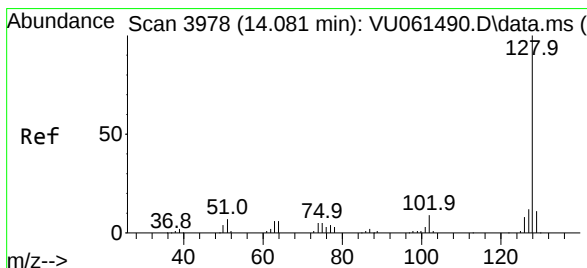
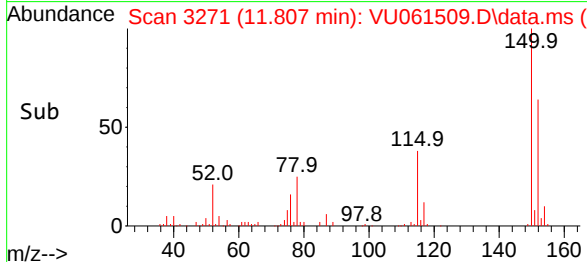
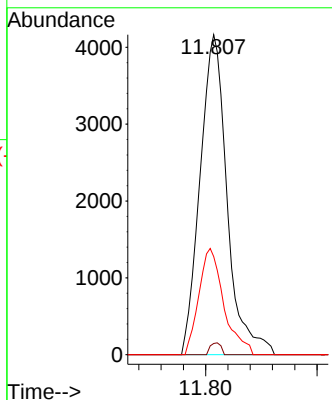
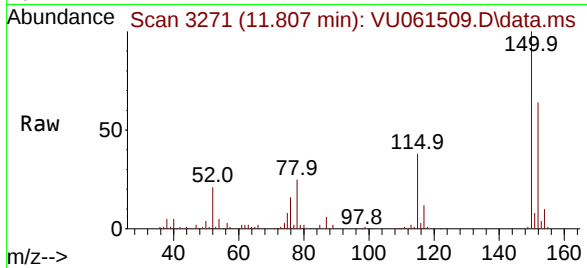




#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 7009
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 30.7 25.7 38.5



#71
Naphthalene
Concen: 1.877 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.006 min
Lab File: VU061509.D
Acq: 06 Nov 2024 18:11

Tgt Ion:128 Resp: 29509
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.4
127 12.3 10.0 15.0

