

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061309.D
 Acq On : 31 Oct 2024 14:13
 Operator : MD/SY
 Sample : P4629-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 23:59:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

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

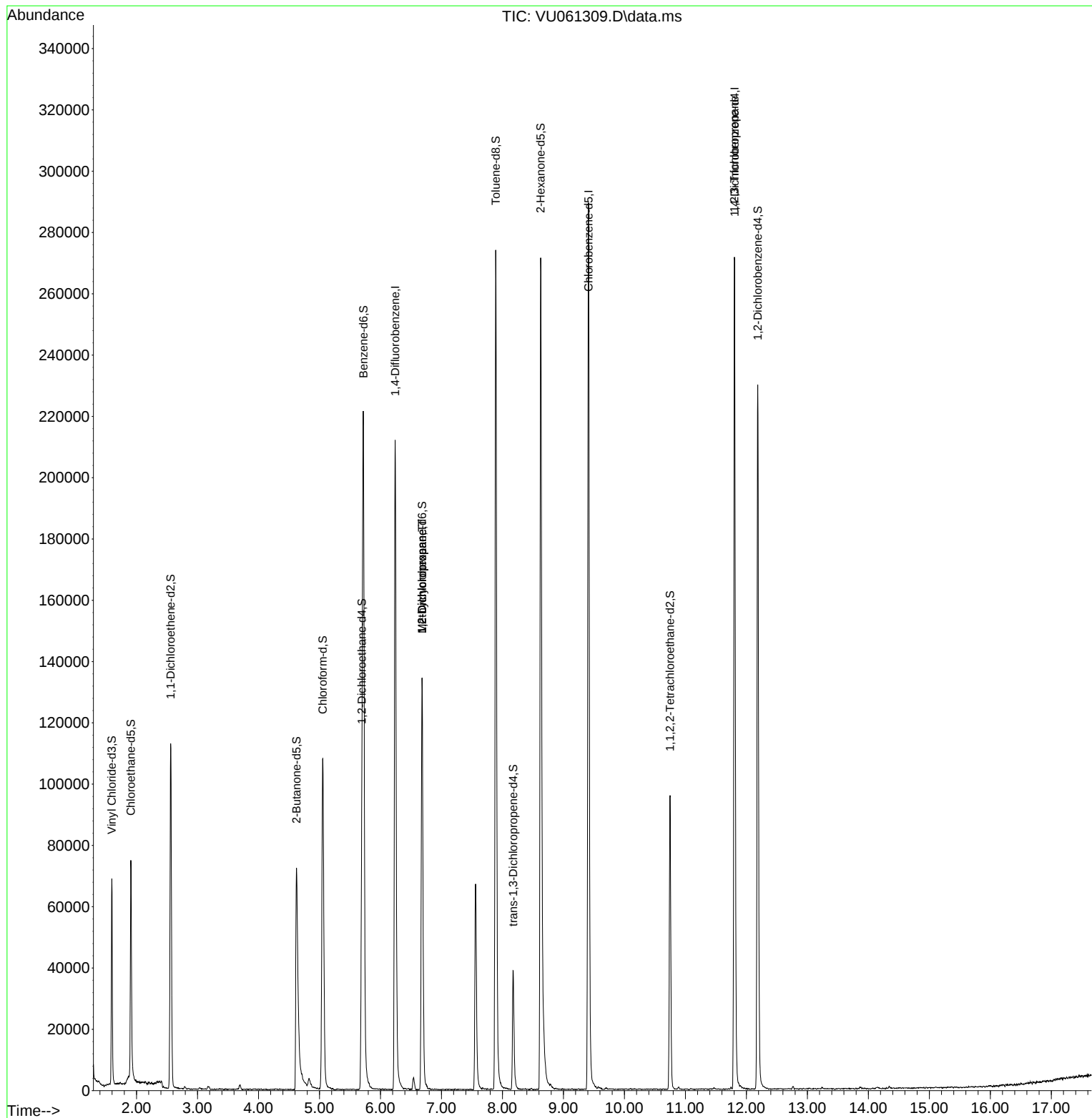
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46381	3.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.907	69	49010	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	21255	3.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.624	46	119922	46.790	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.055	84	102162	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	55949	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.721	84	215169	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	65736	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	195597	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	24723	4.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	102533	43.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48835	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	63200	4.767	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15704	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6882	0.525	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9610	1.289	ug/L #	68

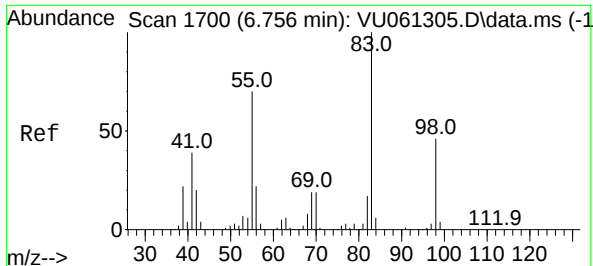
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061309.D

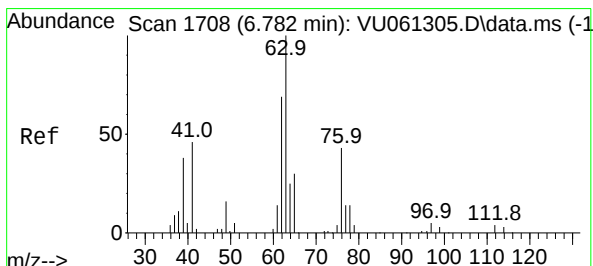
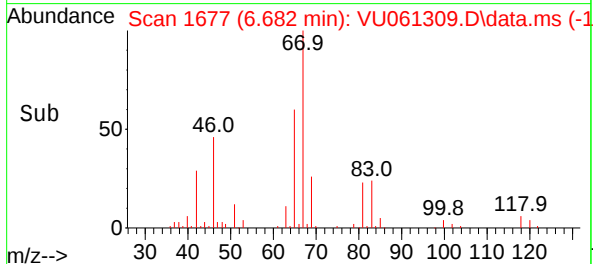
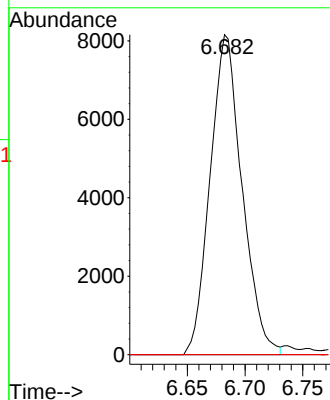
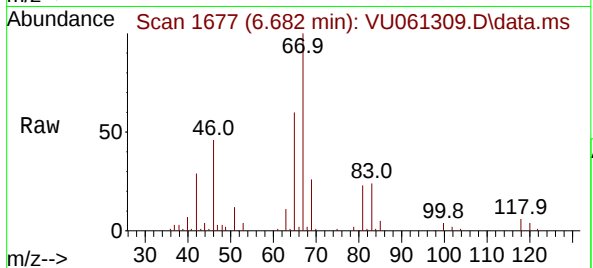
Acq: 31 Oct 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15704
Ion Ratio	Lower	Upper	
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

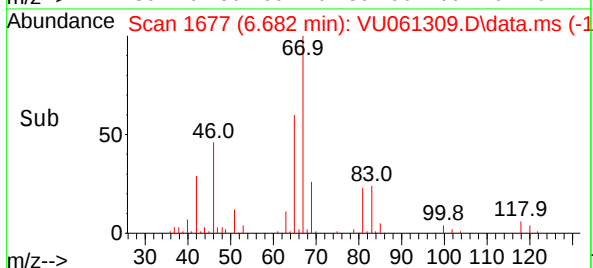
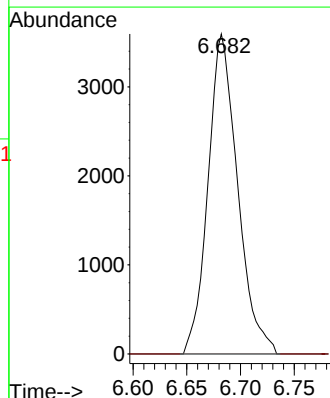
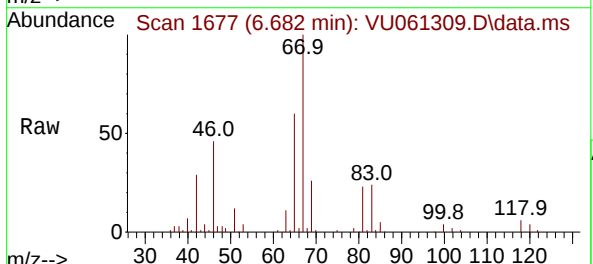
RT: 6.682 min Scan# 1677

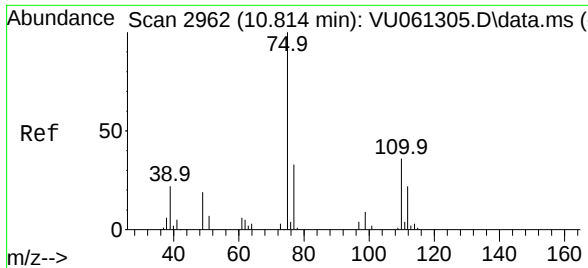
Delta R.T. -0.100 min

Lab File: VU061309.D

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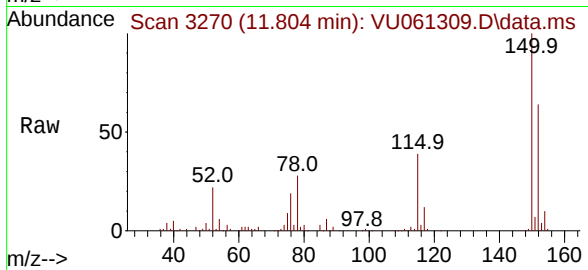
Tgt Ion:	63	Resp:	6882
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 9610
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 30.6 25.7 38.5

