

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
 Data File : VU061065.D
 Acq On : 02 Oct 2024 10:36
 Operator : MD/SY
 Sample : VU1002WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 06:27:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 03 06:26:52 2024
 Response via : Initial Calibration

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

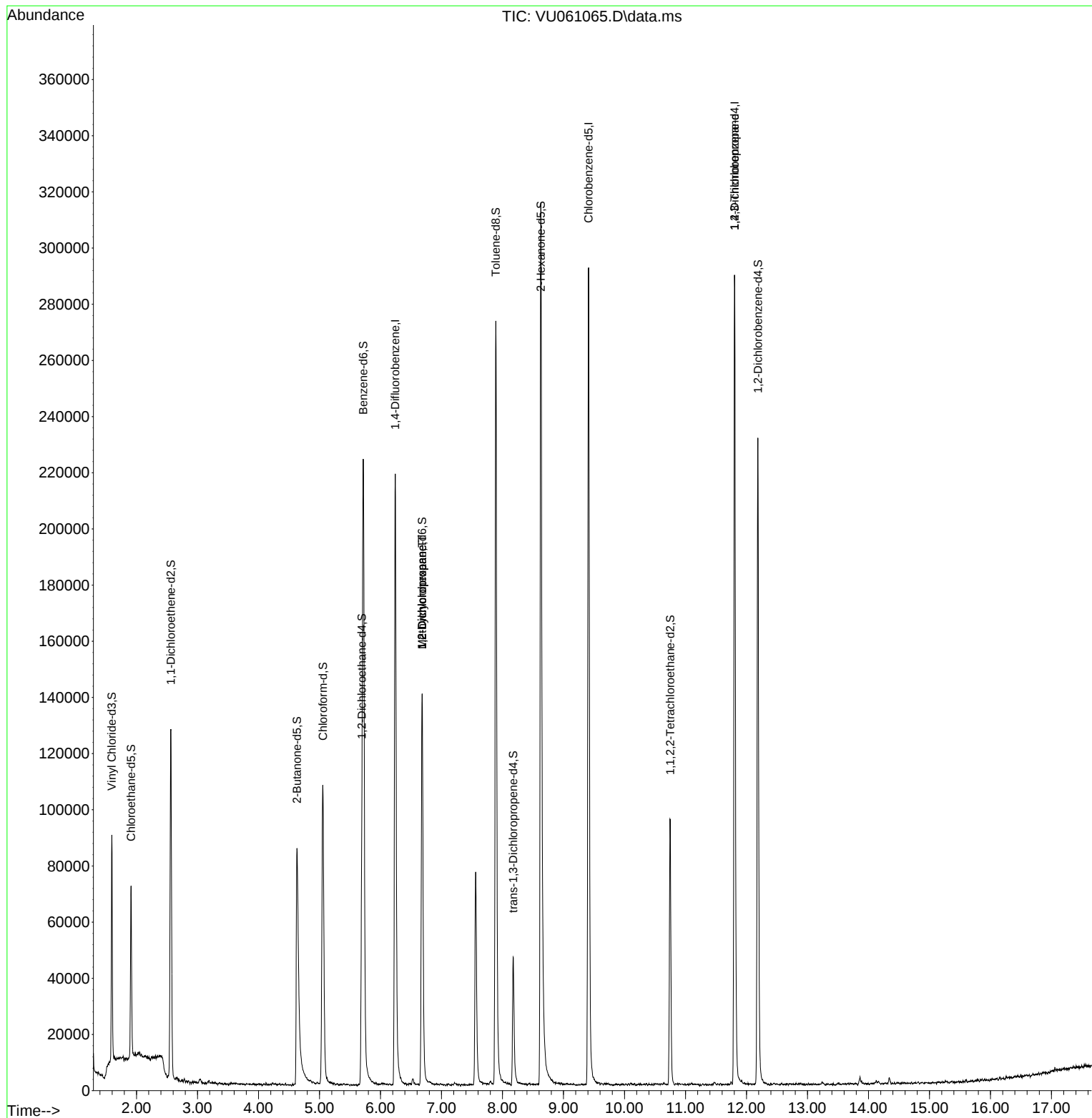
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55567	4.354	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.911	69	43938	4.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.563	65	25234	4.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.631	46	148425	48.555	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.100%
24) Chloroform-d	5.055	84	101429	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	56646	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	207839	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	69616	4.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	188715	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	27780	4.487	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.627	63	124463	48.567	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50379	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59463	4.924	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15371	0.712	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	7671	0.590	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	10633	1.433	ug/L #	68

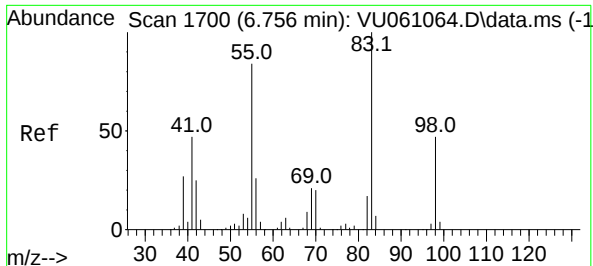
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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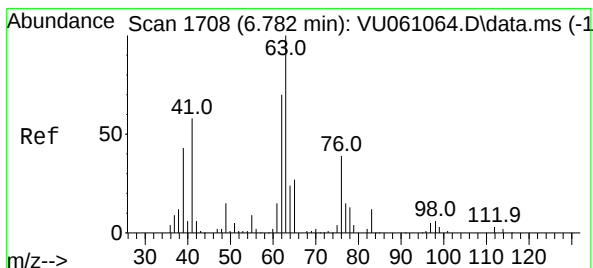
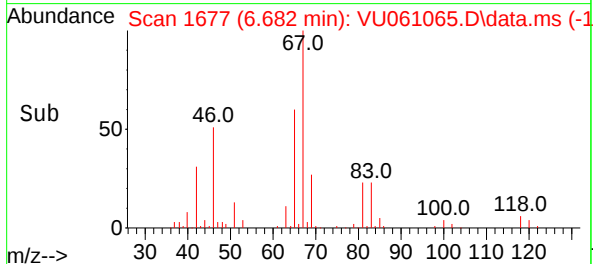
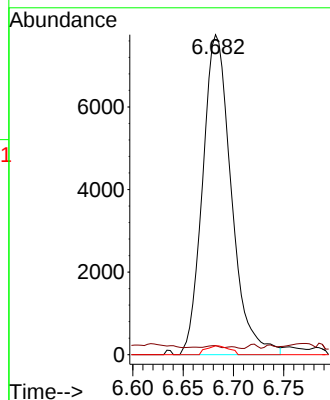
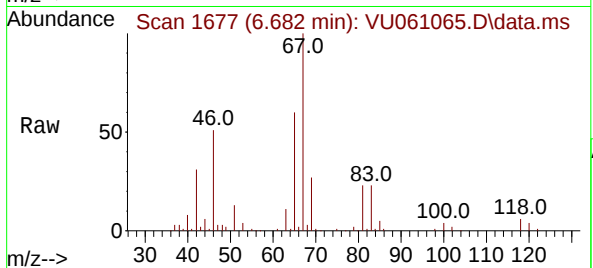
Acq: 02 Oct 2024 10:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15371
Ion Ratio	Lower	Upper	
83	100		
55	0.3	62.6	94.0#
98	2.2	37.6	56.4#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

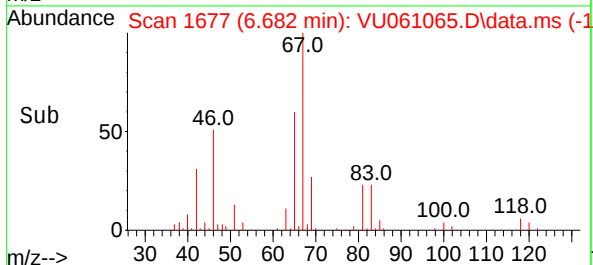
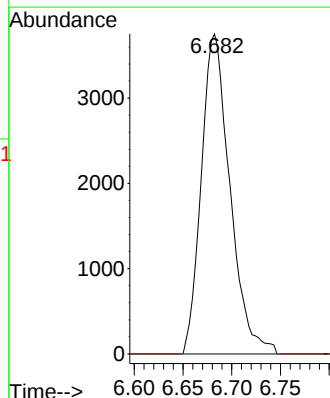
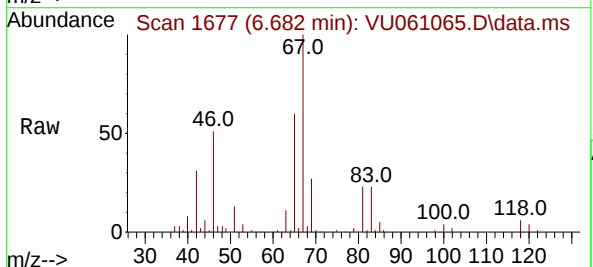
RT: 6.682 min Scan# 1677

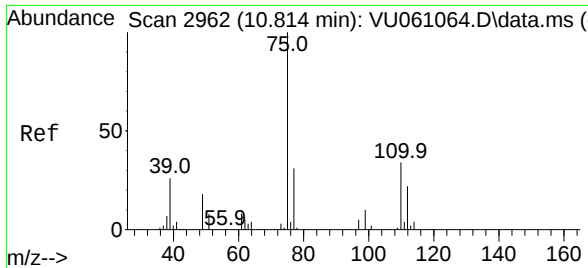
Delta R.T. -0.100 min

Lab File: VU061065.D

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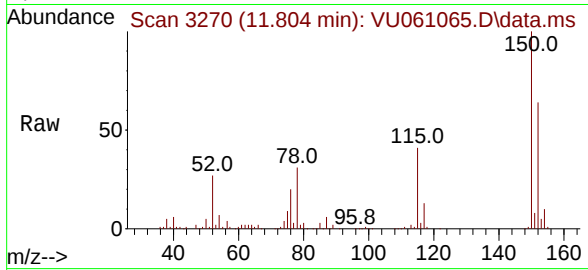
Tgt Ion:	63	Resp:	7671
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.0	3.0#





#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 10633
Ion Ratio Lower Upper
75 100
110 1.7 28.6 43.0#
77 34.9 26.3 39.5

