

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063148.D
 Acq On : 05 Feb 2025 10:29
 Operator : MD/SY
 Sample : Q1195-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:26:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 06 07:25:52 2025
 Response via : Initial Calibration

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

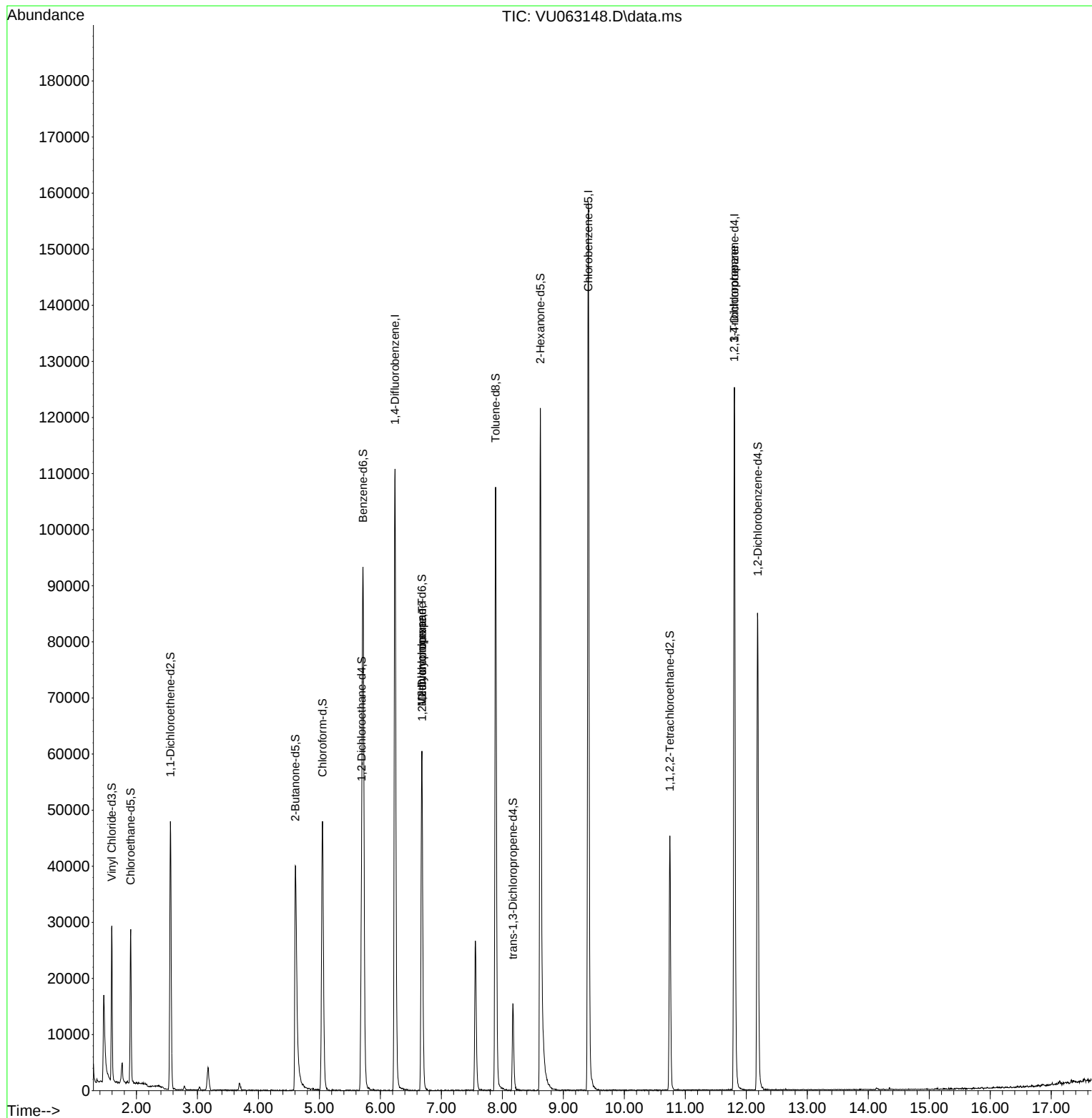
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	92535	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19690	3.720	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.904	69	20017	4.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.557	65	9246	3.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.605	46	63053	36.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.380%
24) Chloroform-d	5.049	84	46342	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.692	65	24267	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	5.714	84	88635	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.679	67	30982	3.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.888	98	73978	3.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.174	79	9897	3.397	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.621	63	44686	30.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24656	3.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	24672	4.132	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	6605	0.583	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3040	0.383	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	4318	1.001	ug/L #	67

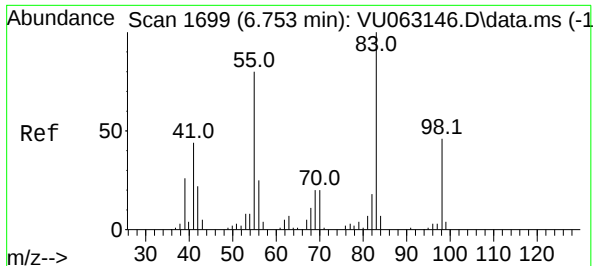
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.583 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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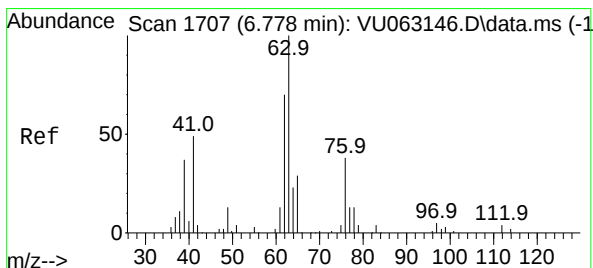
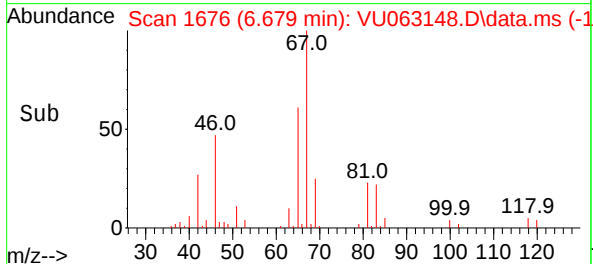
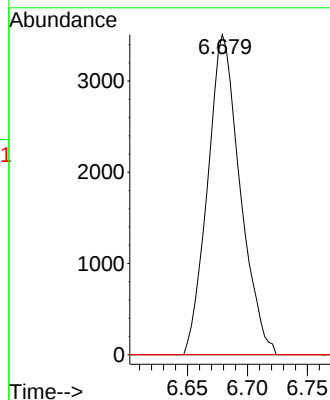
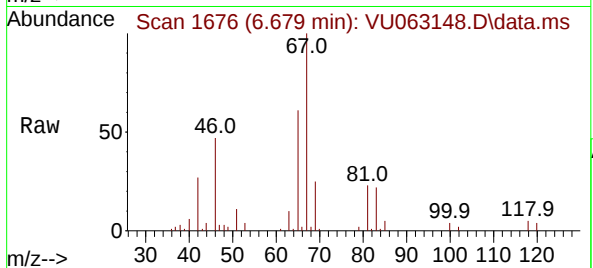
Acq: 05 Feb 2025 10:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	6605
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.0	36.0	54.0#



#37

1,2-Dichloropropane

Concen: 0.383 ug/L

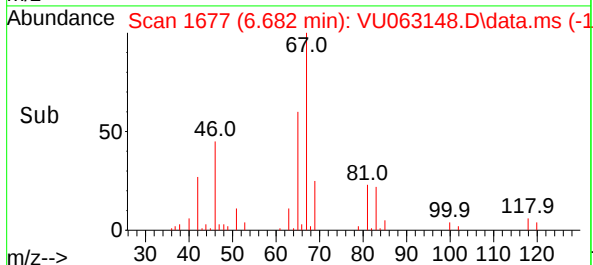
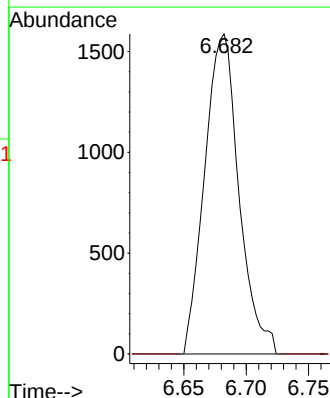
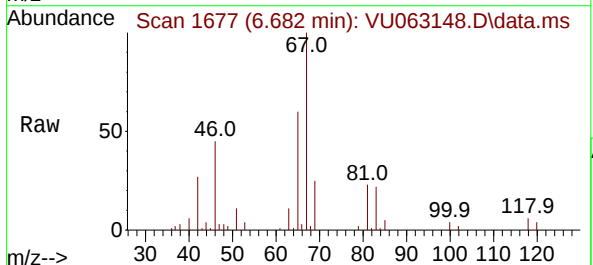
RT: 6.682 min Scan# 1677

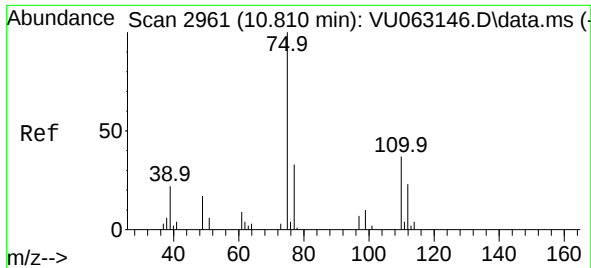
Delta R.T. -0.096 min

Lab File: VU063148.D

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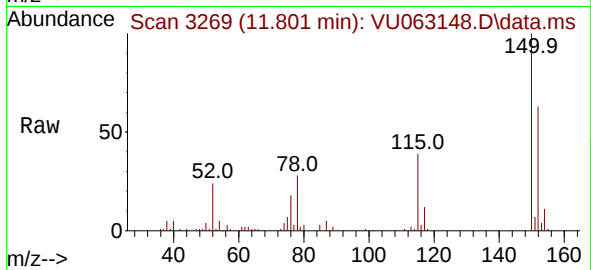
Tgt Ion:	63	Resp:	3040
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.001 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.991 min
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Tgt Ion: 75 Resp: 4318
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 35.6 26.3 39.5

