

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063203.D
 Acq On : 06 Feb 2025 18:16
 Operator : MD/SY
 Sample : Q1291-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:32:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 07 07:28:28 2025
 Response via : Initial Calibration

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

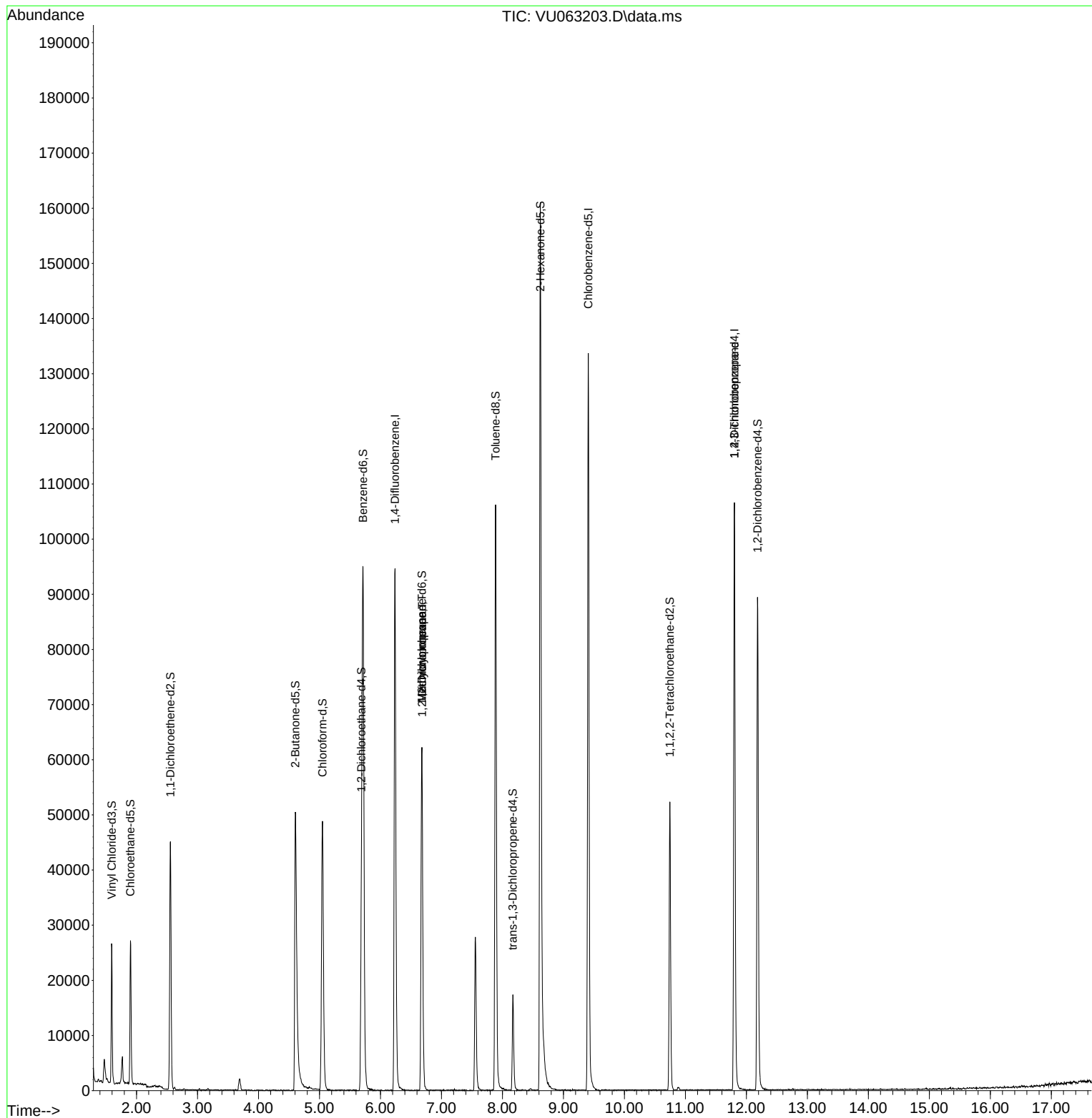
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	78002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17732	3.974	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.901	69	19160	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.557	65	8636	4.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.605	46	79065	53.829	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.660%
24) Chloroform-d	5.049	84	46954	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.689	65	25785	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.714	84	91052	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.679	67	31177	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.888	98	73279	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.171	79	10356	4.220	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.621	63	56961	46.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27436	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	25593	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7197	0.755	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3207	0.480	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3822	1.032	ug/L #	67

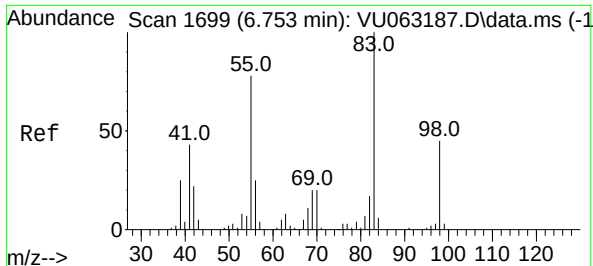
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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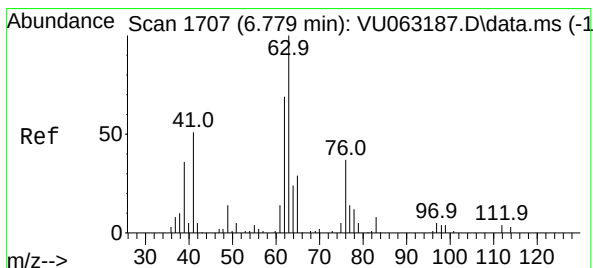
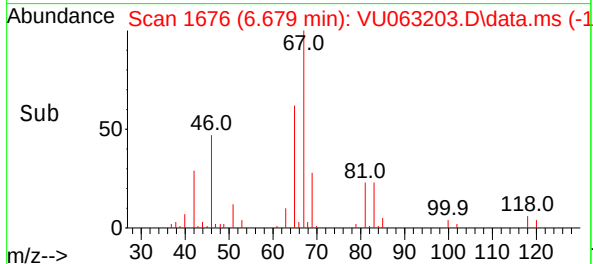
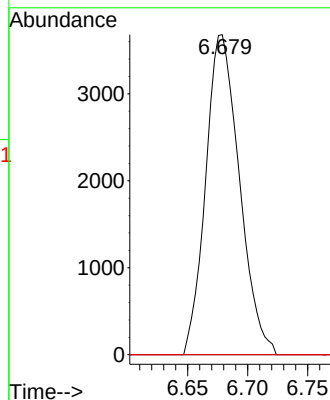
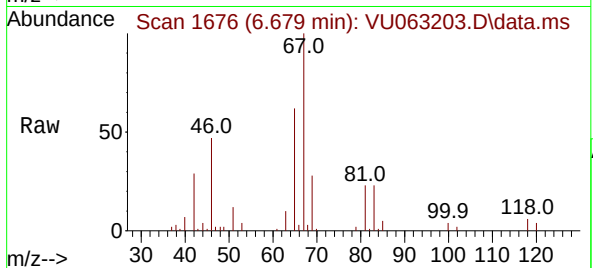
Acq: 06 Feb 2025 18:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7197
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: 0.480 ug/L

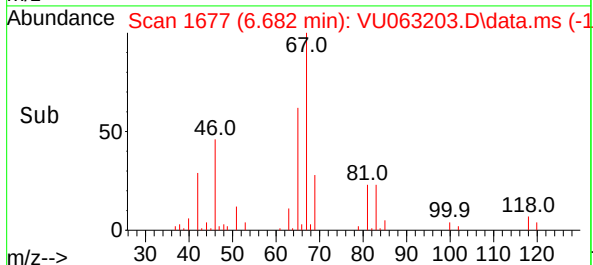
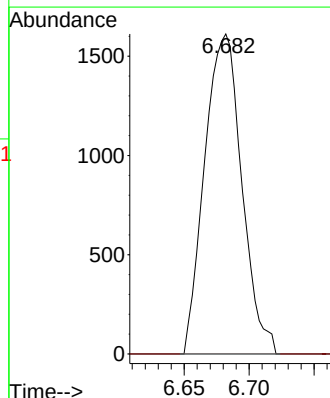
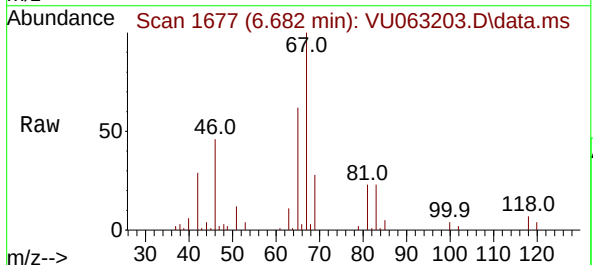
RT: 6.682 min Scan# 1677

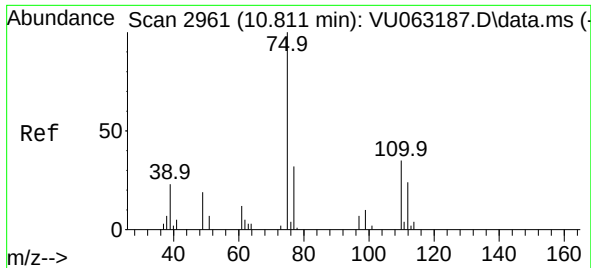
Delta R.T. -0.097 min

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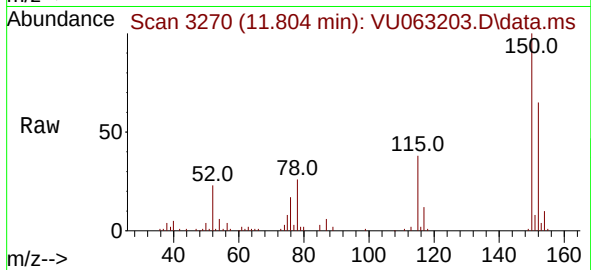
Tgt Ion: 63	Resp:	3207
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.032 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 3822
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 29.6 26.3 39.5

