

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063199.D
 Acq On : 06 Feb 2025 16:36
 Operator : MD/SY
 Sample : Q1291-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:31:38 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)

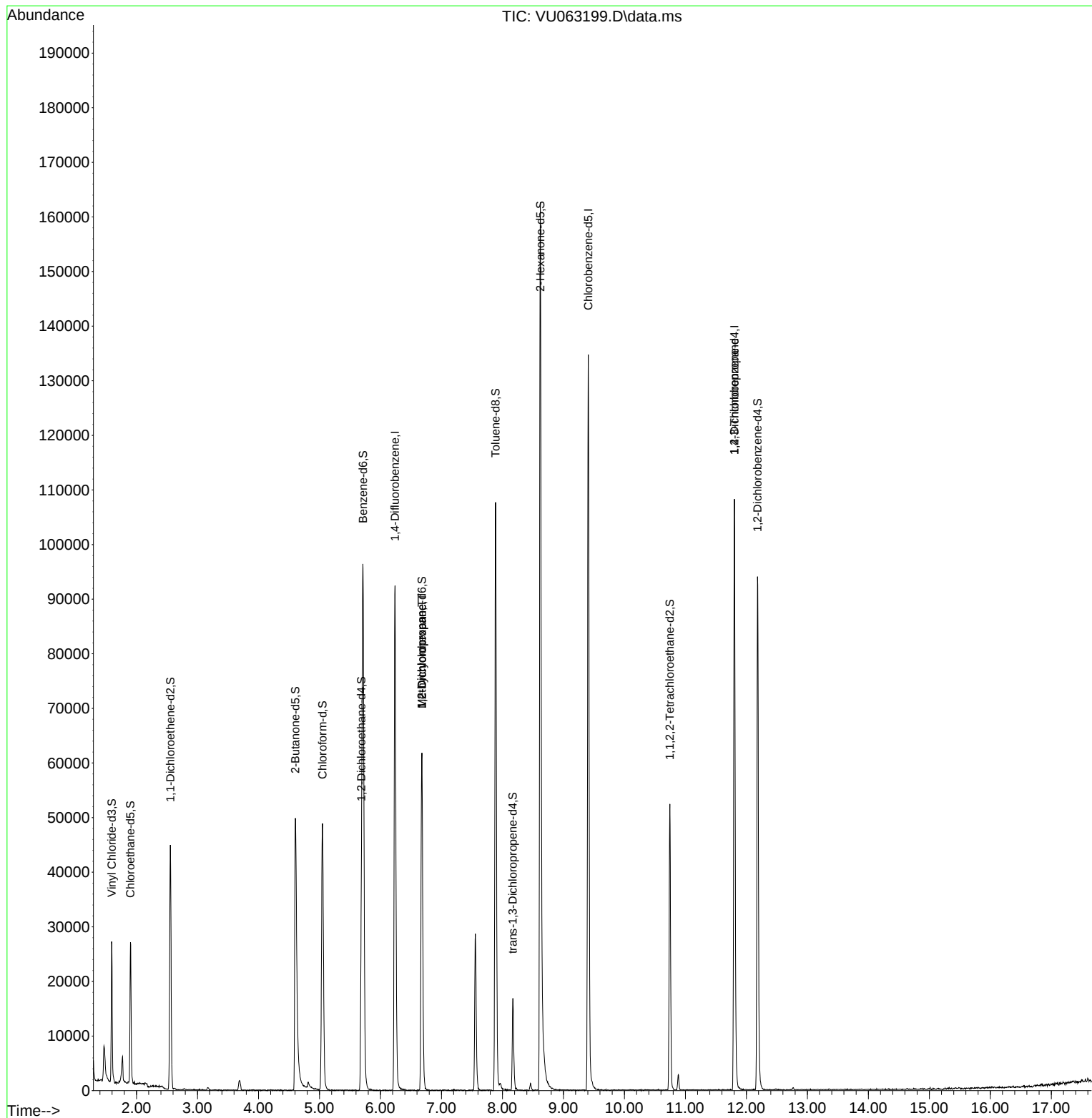
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	77613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18281	4.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.901	69	19118	4.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.557	65	8633	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.605	46	78080	53.425	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.860%
24) Chloroform-d	5.049	84	47163	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.689	65	26247	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.714	84	92319	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.679	67	31778	4.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.888	98	74805	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.171	79	10500	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.621	63	57154	46.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27973	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	26119	5.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	6653	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3149	0.469	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3982	1.085	ug/L #	67

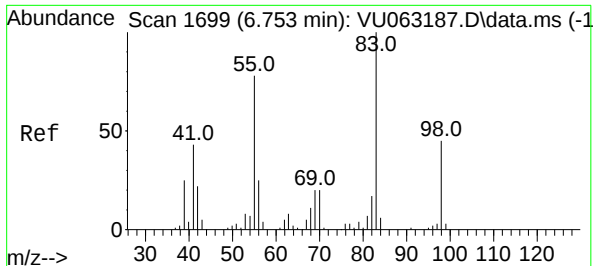
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063199.D

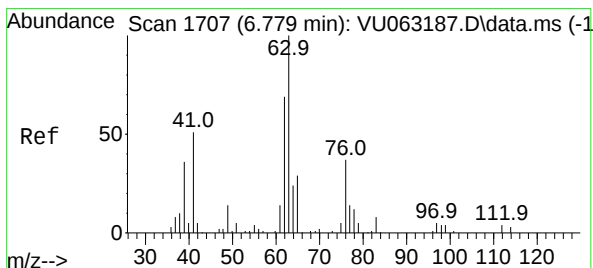
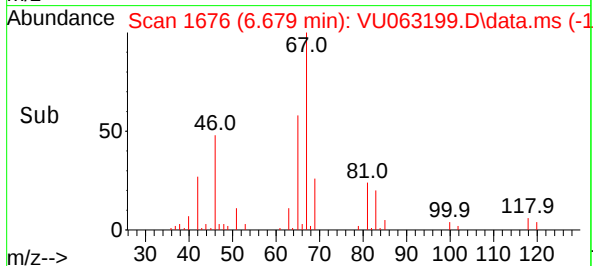
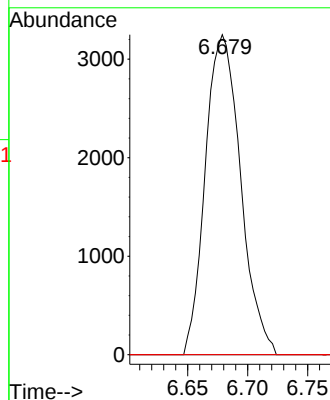
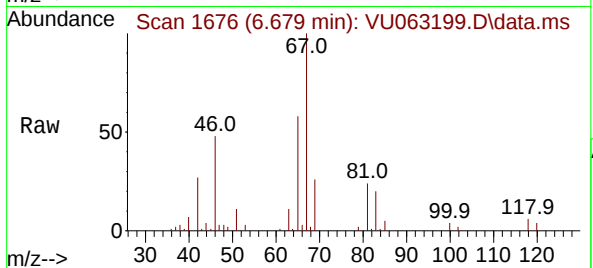
Acq: 06 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6653
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: 0.469 ug/L

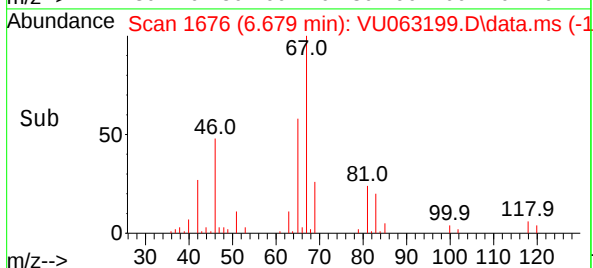
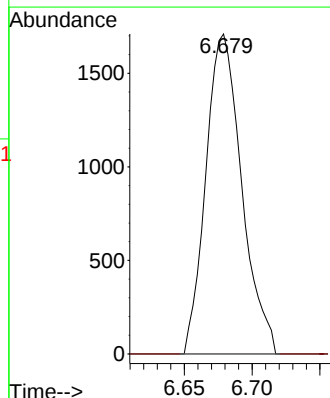
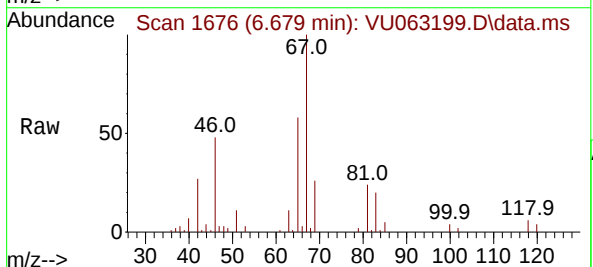
RT: 6.679 min Scan# 1676

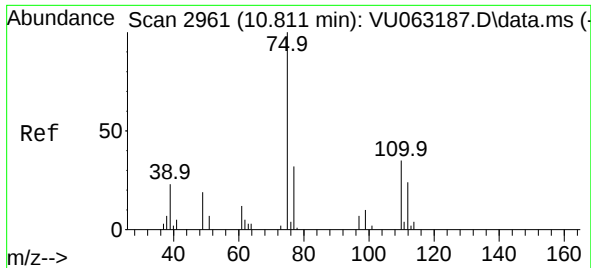
Delta R.T. -0.100 min

Lab File: VU063199.D

Acq: 06 Feb 2025 16:36

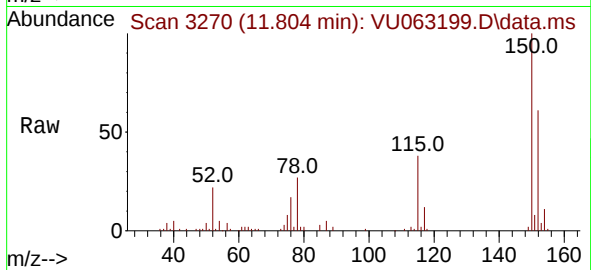
Tgt Ion: 63	Resp: 3149
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU063199.D
Acq: 06 Feb 2025 16:36

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Tgt Ion: 75 Resp: 3982
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 29.5 26.3 39.5

