

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063191.D
 Acq On : 06 Feb 2025 13:18
 Operator : MD/SY
 Sample : Q1227-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:29:41 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)

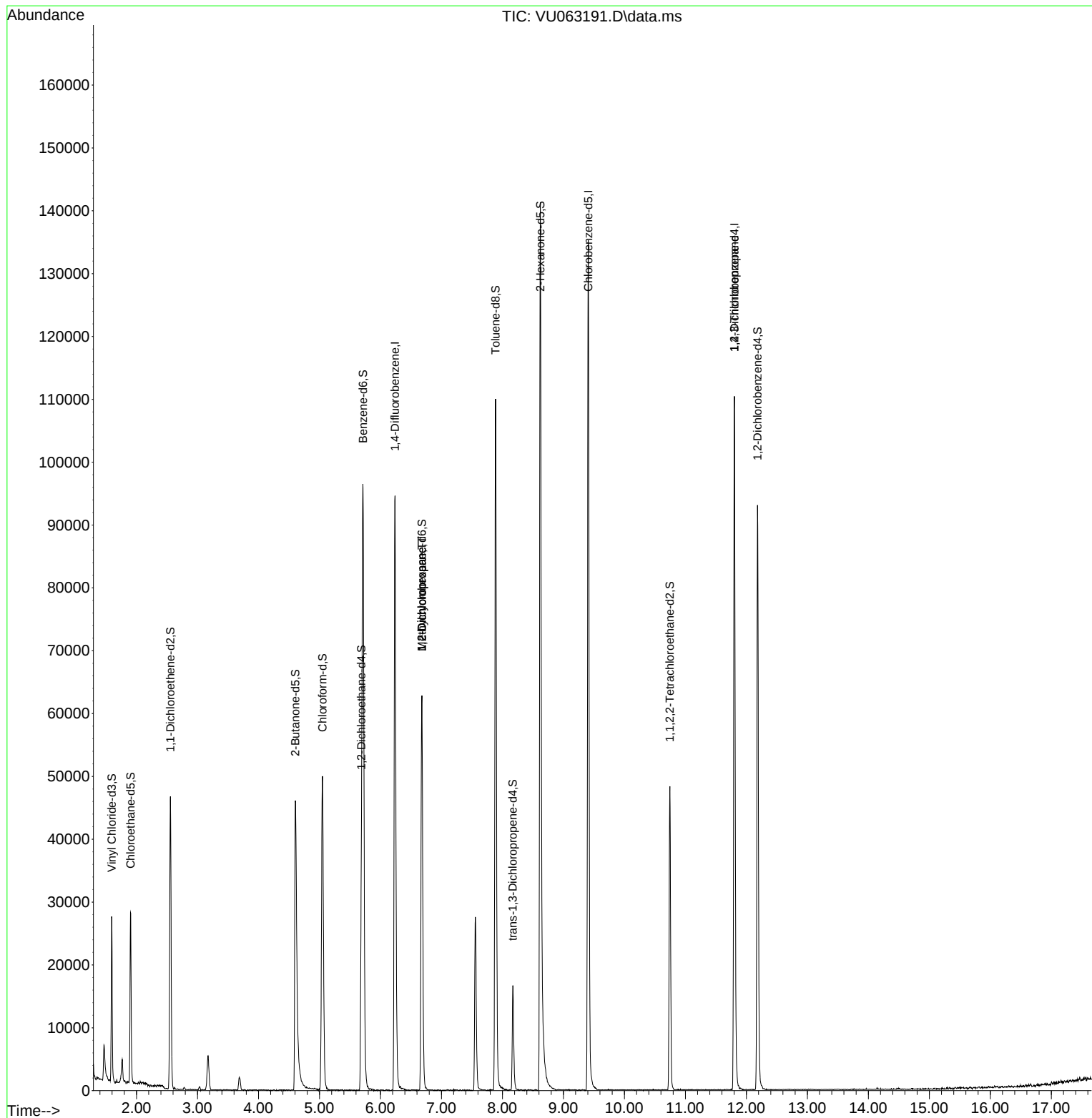
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	79099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18869	4.170	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.904	69	19840	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.557	65	8958	4.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.605	46	69975	46.980	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.960%
24) Chloroform-d	5.049	84	48824	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.689	65	25223	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.714	84	92921	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.679	67	31462	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.888	98	76789	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.171	79	10387	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.621	63	51887	41.424	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26891	4.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	26160	5.003	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7243	0.749	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3289	0.485	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3831	1.014	ug/L #	68

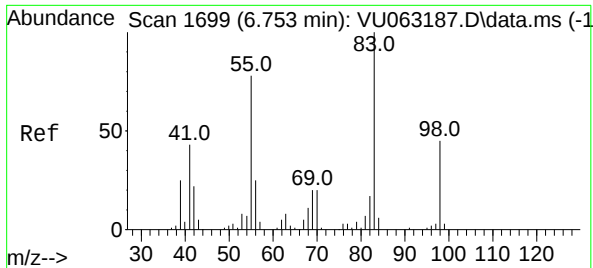
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063191.D

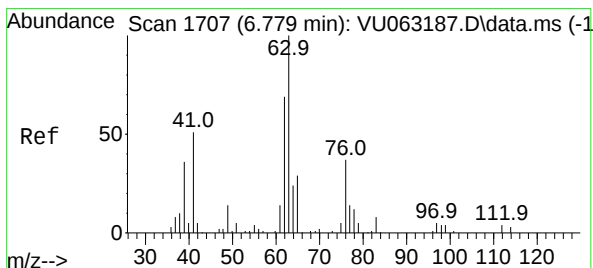
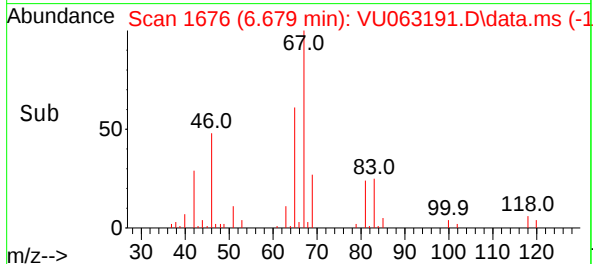
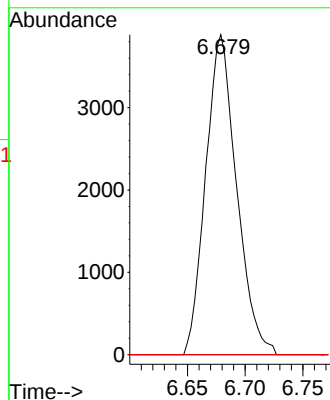
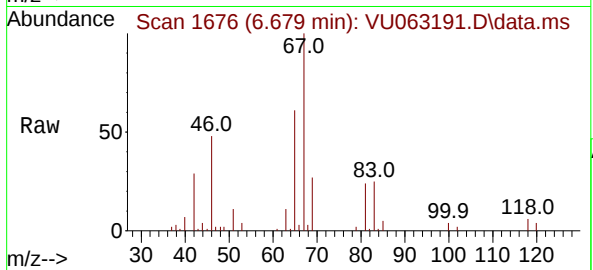
Acq: 06 Feb 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7243
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: 0.485 ug/L

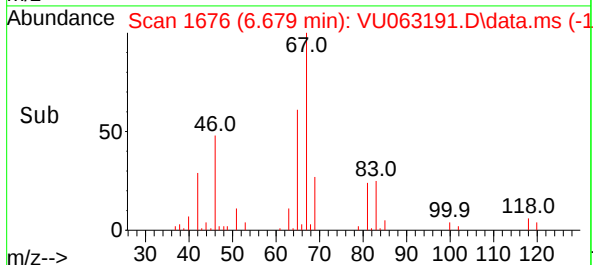
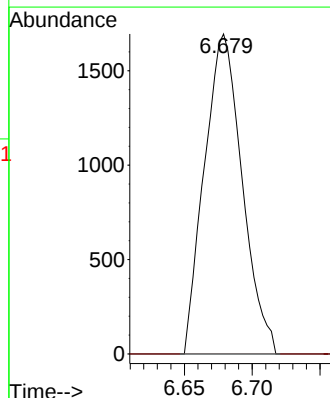
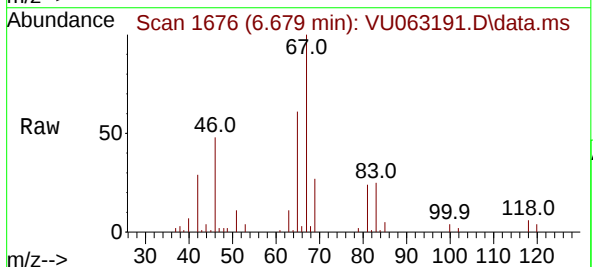
RT: 6.679 min Scan# 1676

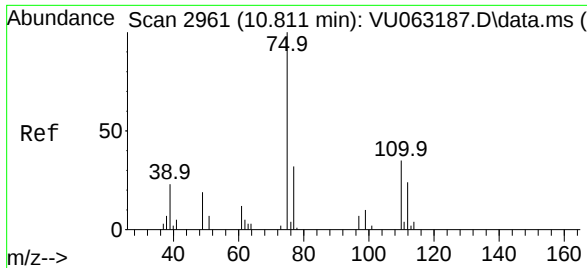
Delta R.T. -0.100 min

Lab File: VU063191.D

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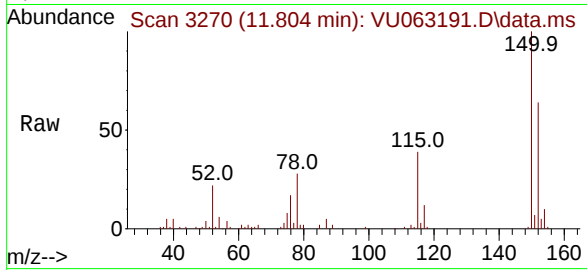
Tgt Ion:	63	Resp:	3289
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.014 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU063191.D
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Tgt Ion: 75 Resp: 3831
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 30.7 26.3 39.5

