

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063078.D
 Acq On : 28 Jan 2025 19:47
 Operator : MD/SY
 Sample : Q1192-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:43:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

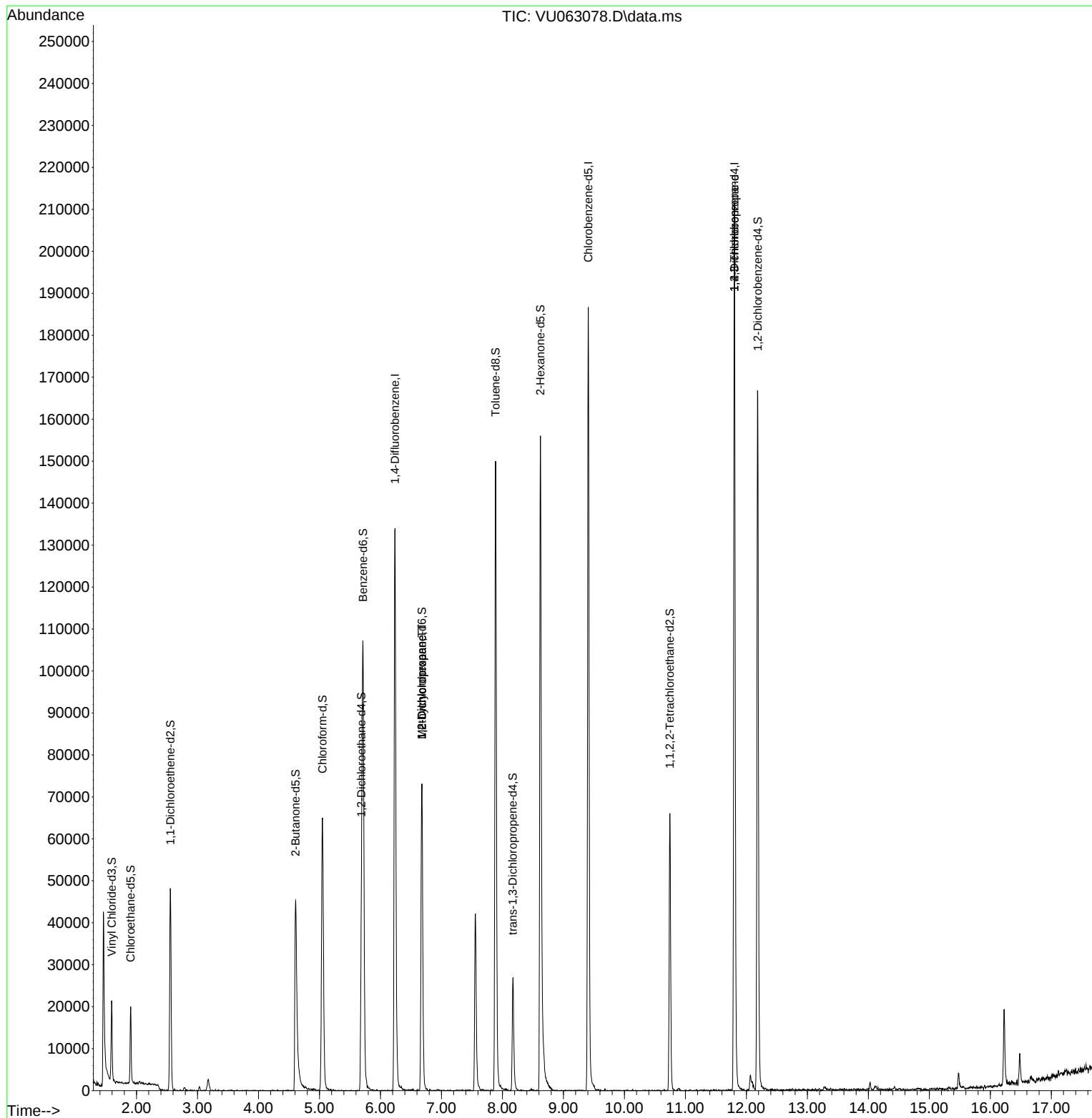
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	116395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	106640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11908	2.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.000%
7) Chloroethane-d5	1.904	69	12341	3.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.557	65	8686	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.608	46	63307	52.131	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.260%
24) Chloroform-d	5.049	84	64552	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.689	65	38727	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.714	84	97354	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.679	67	31479	5.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.888	98	105096	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.171	79	16833	4.382	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	57704	60.206	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29008	4.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	46771	4.263	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9099	0.823	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4749	0.817	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5336	1.082	ug/L #	56

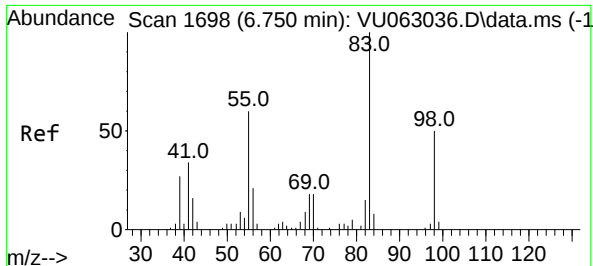
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063078.D

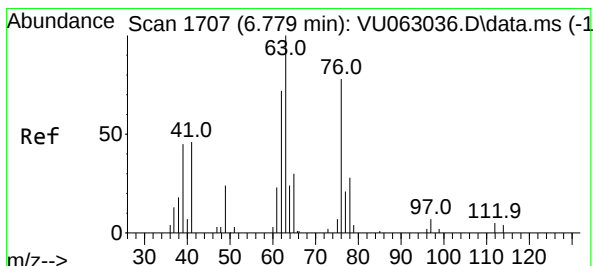
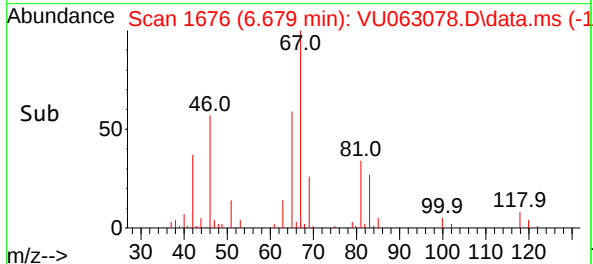
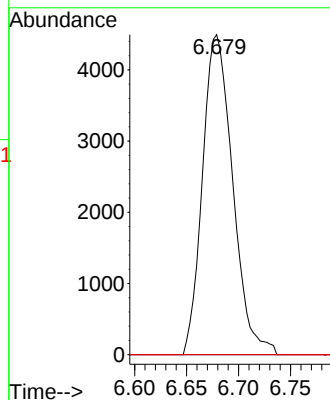
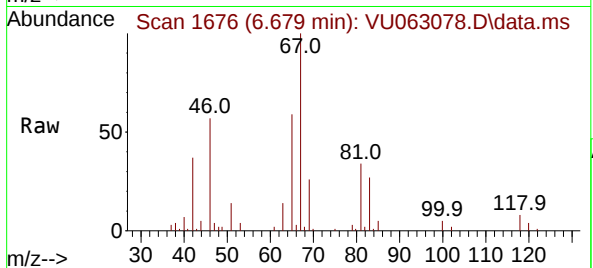
Acq: 28 Jan 2025 19:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9099
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.817 ug/L

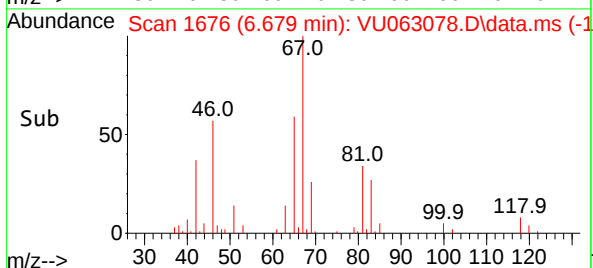
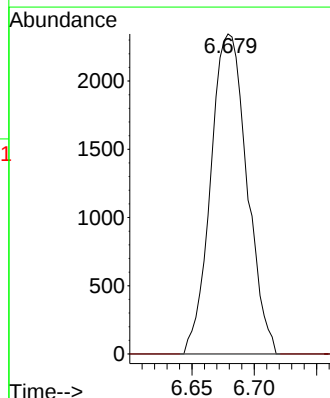
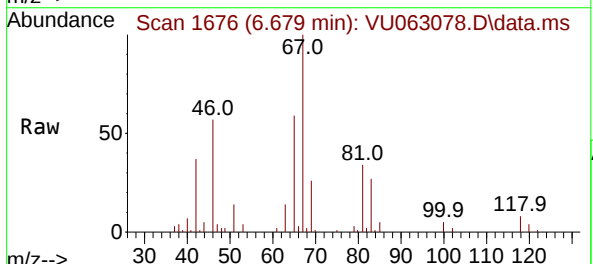
RT: 6.679 min Scan# 1676

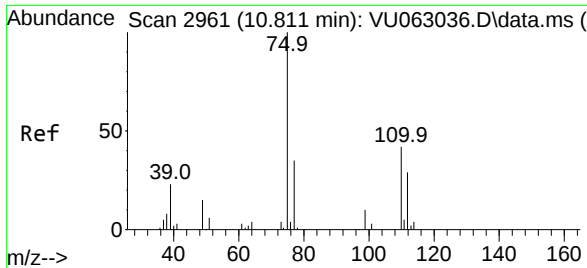
Delta R.T. -0.100 min

Lab File: VU063078.D

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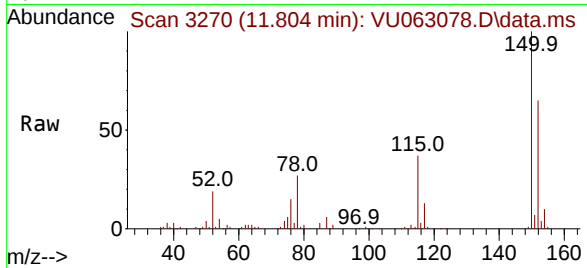
Tgt Ion: 63	Resp: 4749
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.082 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU063078.D
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Tgt Ion: 75 Resp: 5336
 Ion Ratio Lower Upper
 75 100
 110 3.7 33.2 49.8#
 77 45.2 25.9 38.9#

