

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063038.D
 Acq On : 28 Jan 2025 01:11
 Operator : MD/SY
 Sample : Q1195-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:17:56 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)

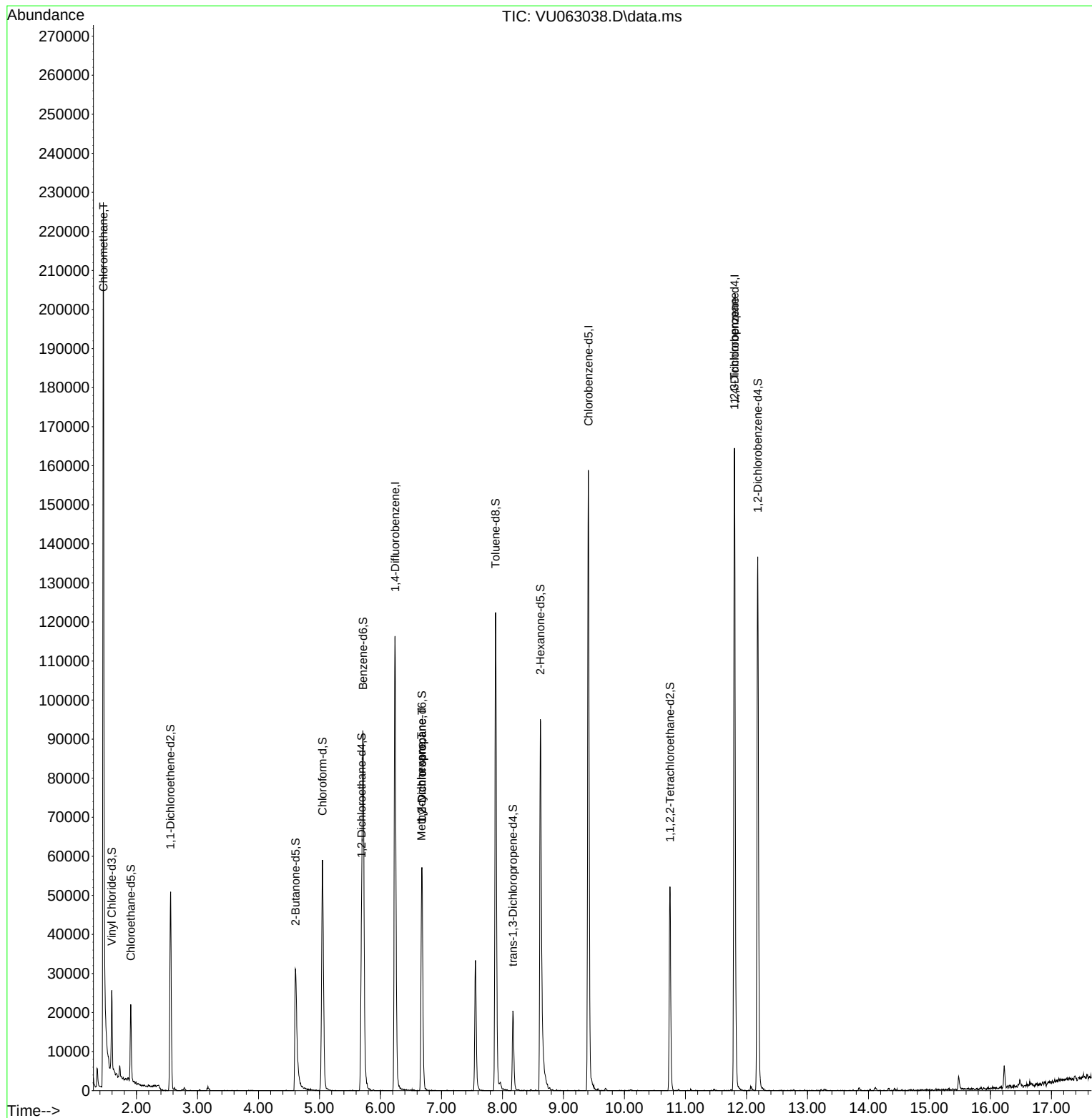
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	97559	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12817	3.655	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.908	69	12827	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.557	65	9116	4.347	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.608	46	42515	41.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.540%
24) Chloroform-d	5.049	84	56973	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.689	65	35168	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.714	84	86782	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.679	67	22257	4.145	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.888	98	84308	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.171	79	12455	3.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.621	63	34795	41.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21894	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	40208	4.565	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.457	50	5136	1.222	ug/L #	40
35) Methylcyclohexane	6.673	83	7506	0.784	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3706	0.737	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3772	0.953	ug/L #	54

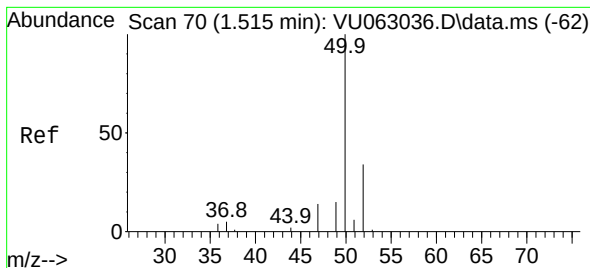
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.222 ug/L

RT: 1.457 min Scan# 51

Delta R.T. -0.058 min

Lab File: VU063038.D

Acq: 28 Jan 2025 01:11

Instrument :

MSVOA_U

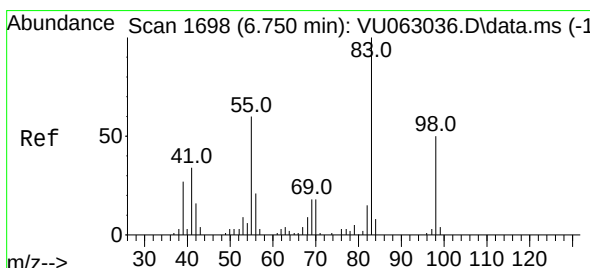
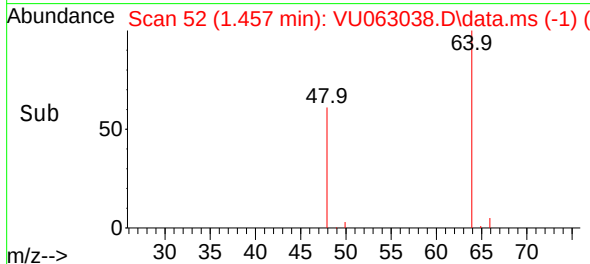
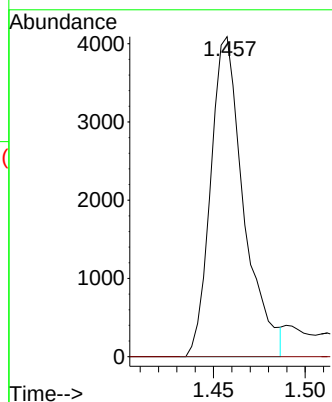
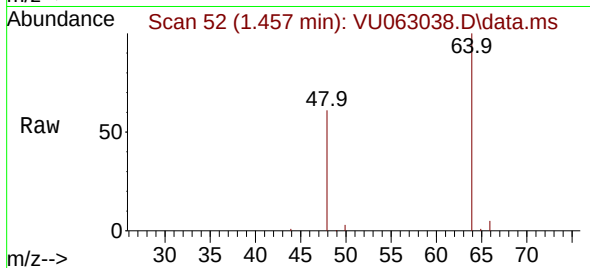
ClientSampleId :

Tgt Ion: 50 Resp: 5136

Ion Ratio Lower Upper

50 100

52 0.0 24.1 44.7#



#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 6.673 min Scan# 1674

Delta R.T. -0.077 min

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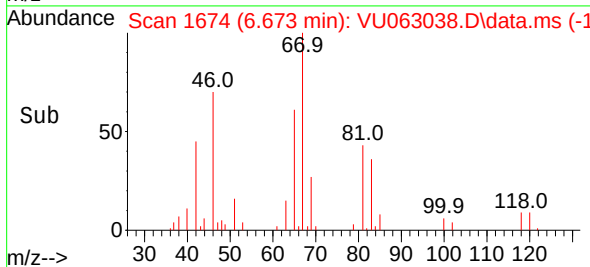
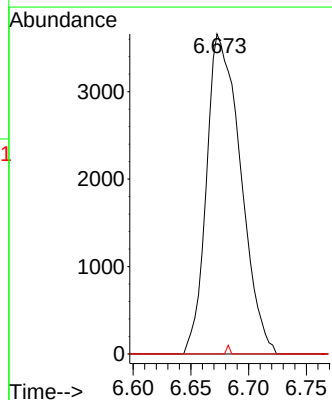
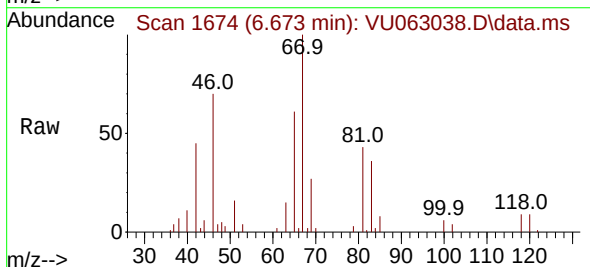
Tgt Ion: 83 Resp: 7506

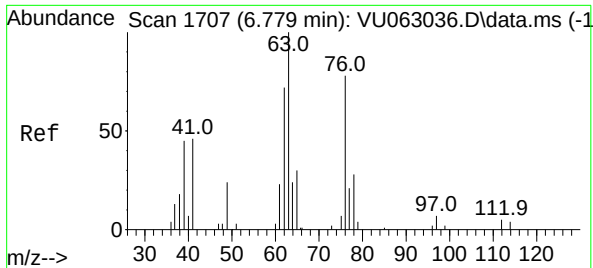
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.3 36.6 55.0#

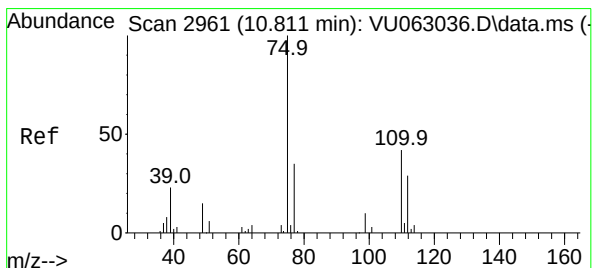
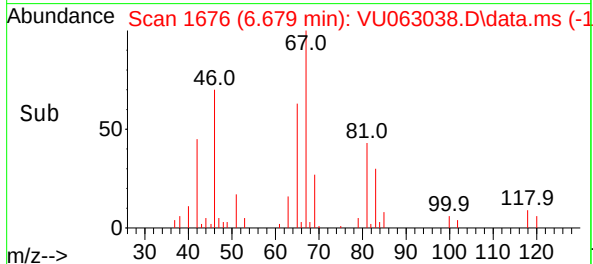
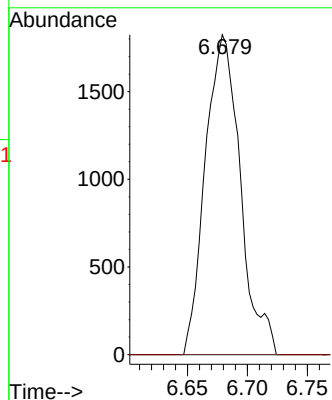
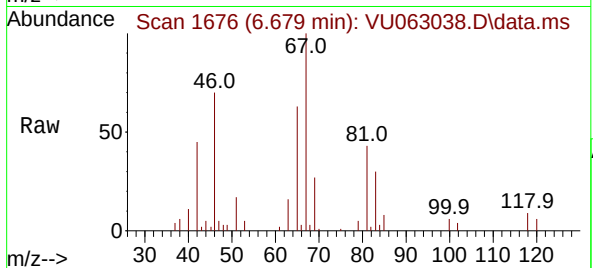




#37
1,2-Dichloropropane
Concen: 0.737 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
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ClientSampleId :

Tgt Ion: 63 Resp: 3706
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063038.D
Acq: 28 Jan 2025 01:11

Tgt Ion: 75 Resp: 3772
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 43.3 25.9 38.9#

