

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063202.D
 Acq On : 06 Feb 2025 17:51
 Operator : MD/SY
 Sample : Q1291-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:32:17 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)

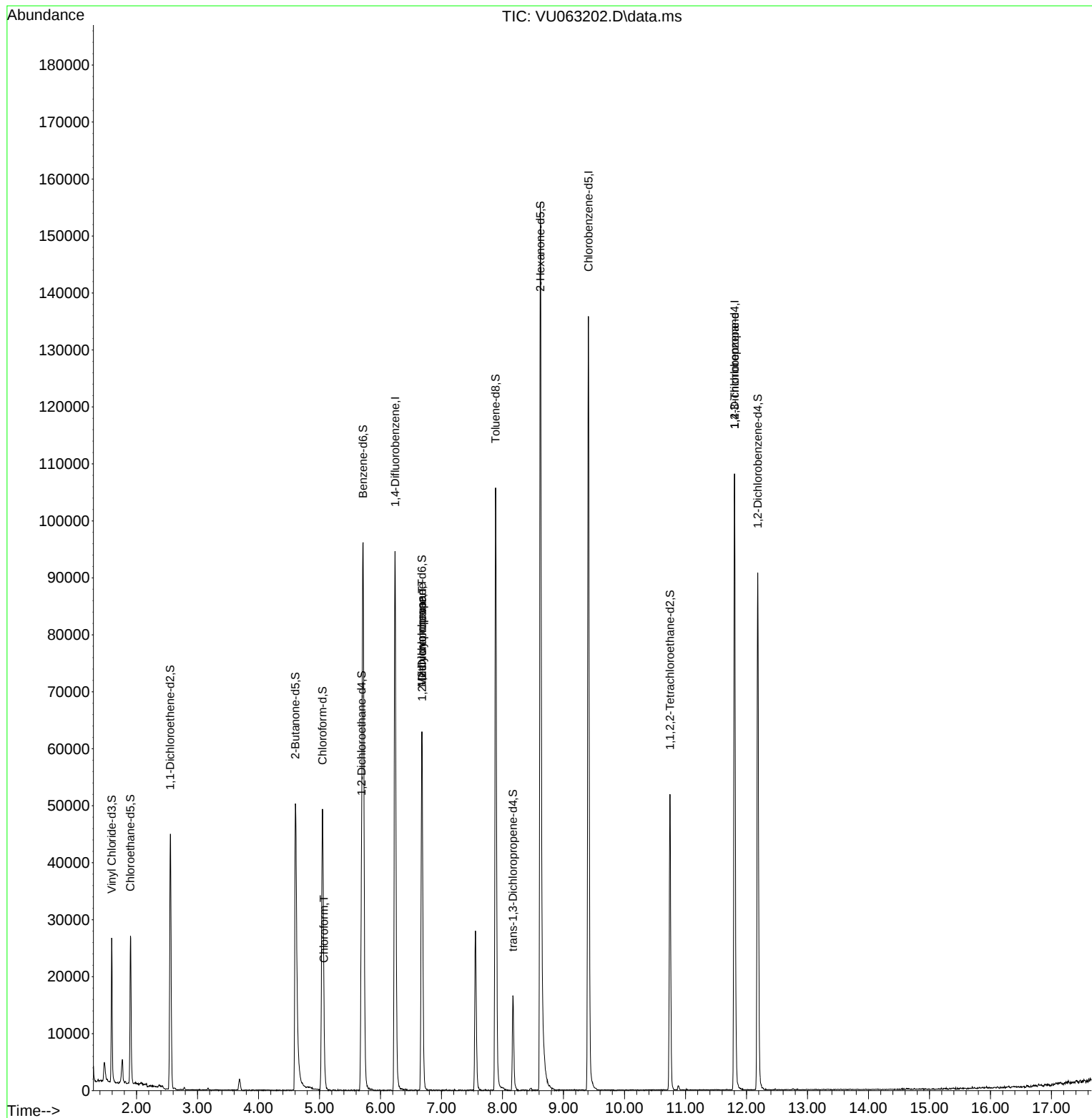
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	79920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17825	3.899	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.901	69	19089	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.554	65	8797	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.605	46	78348	52.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.120%
24) Chloroform-d	5.049	84	47001	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.689	65	25667	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.714	84	91329	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.679	67	31573	4.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.888	98	74017	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.171	79	10749	4.301	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.621	63	56783	45.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28089	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	25372	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
25) Chloroform	5.074	83	1965	0.179	ug/L	94
35) Methylcyclohexane	6.679	83	6774	0.697	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3373	0.495	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3485	0.946	ug/L #	69

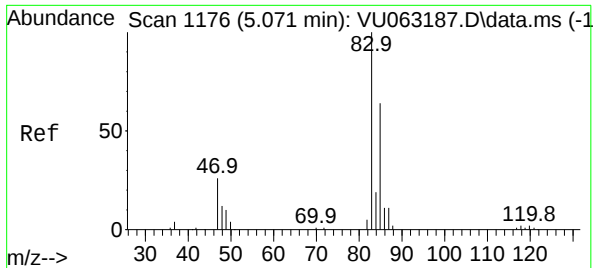
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.179 ug/L

RT: 5.074 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

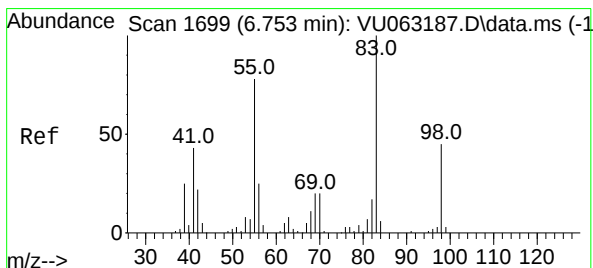
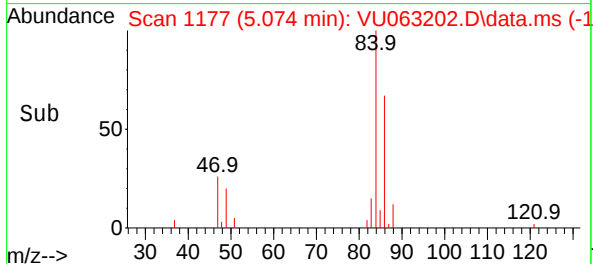
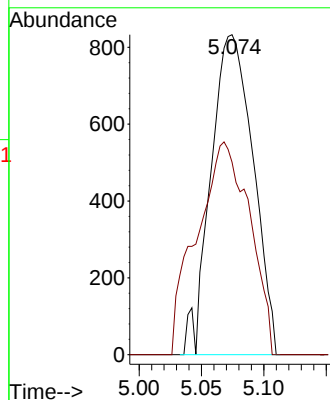
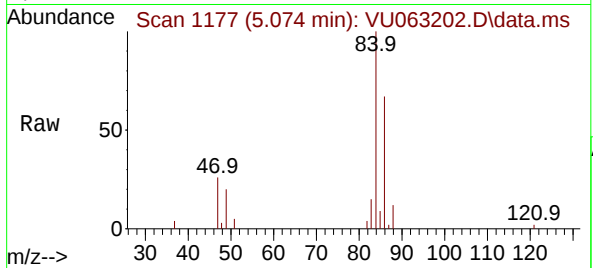
ClientSampleId :

Tgt Ion: 83 Resp: 1965

Ion Ratio Lower Upper

83 100

85 60.1 45.6 84.8



#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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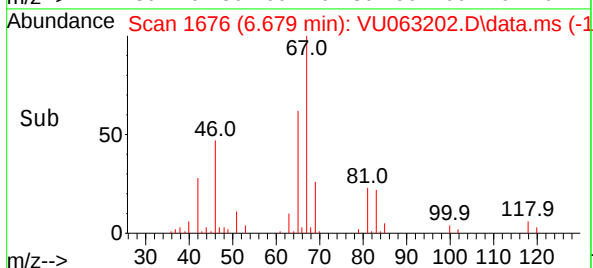
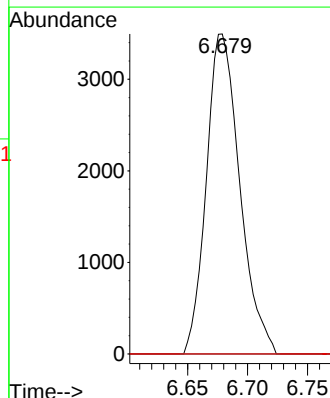
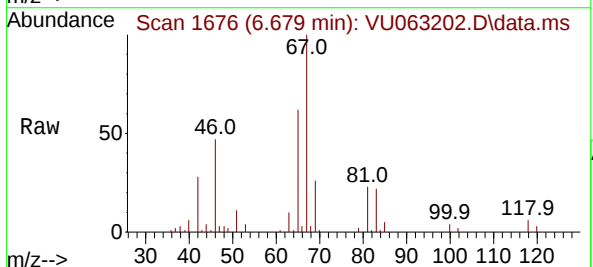
Tgt Ion: 83 Resp: 6774

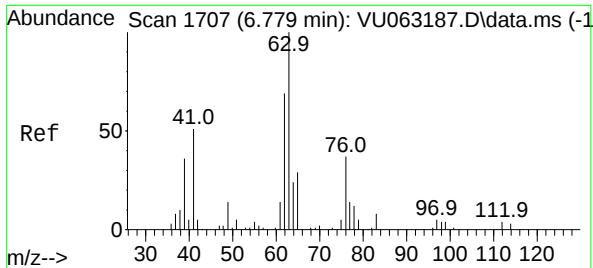
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#

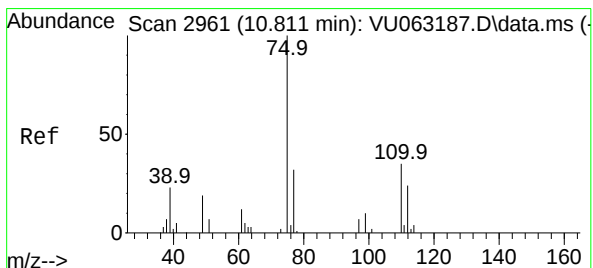
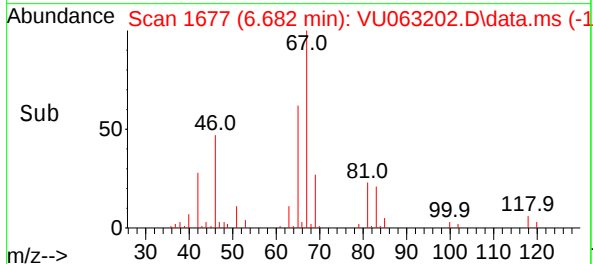
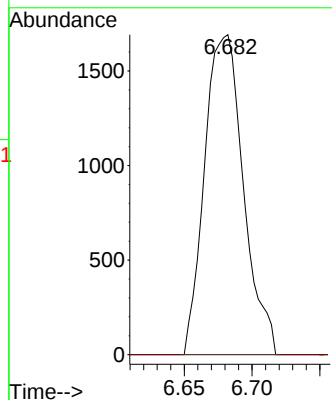
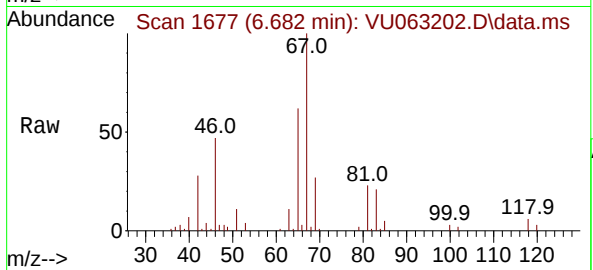




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3373
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063202.D
Acq: 06 Feb 2025 17:51

Tgt Ion: 75 Resp: 3485
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 33.7 26.3 39.5

