

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063080.D
 Acq On : 28 Jan 2025 20:37
 Operator : MD/SY
 Sample : Q1196-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 13:04:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

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

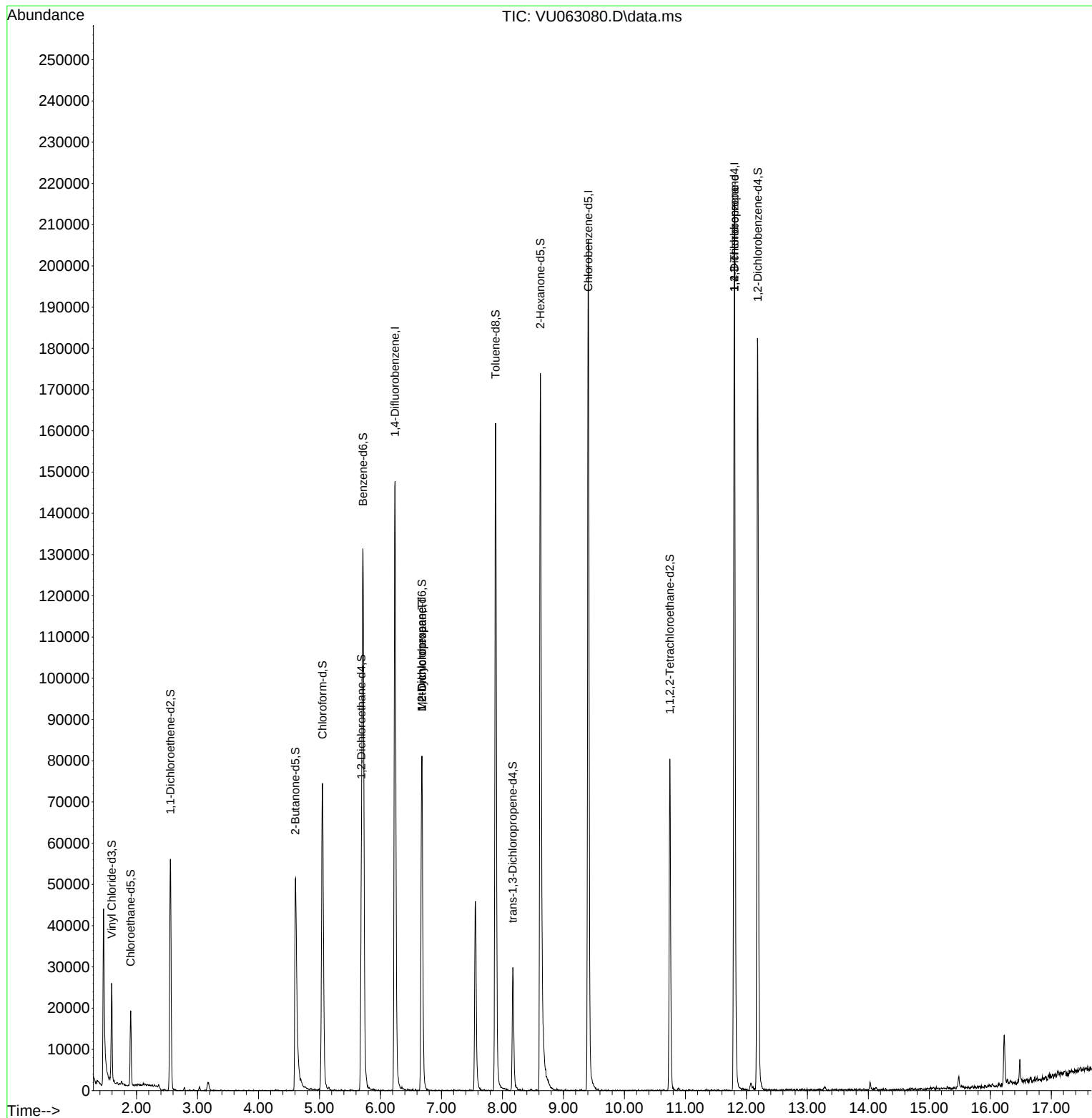
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	125850	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	118537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14986	3.313	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.904	69	12293	3.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.557	65	10125	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.605	46	72108	54.917	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.840%
24) Chloroform-d	5.049	84	74357	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.689	65	45938	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.714	84	119319	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	33635	4.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.888	98	114173	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.171	79	19052	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.621	63	69218	64.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35617	5.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	52985	4.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	10341	0.841	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4997	0.774	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5834	1.144	ug/L #	60

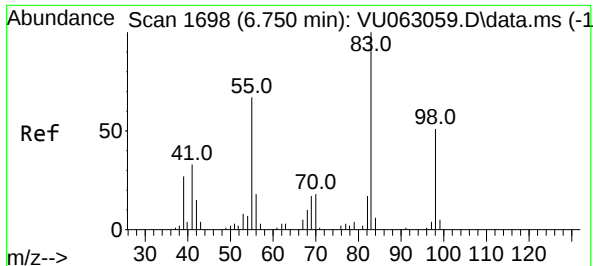
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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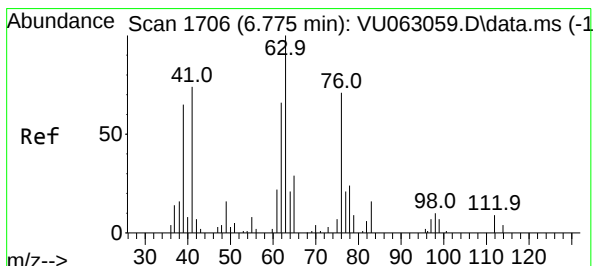
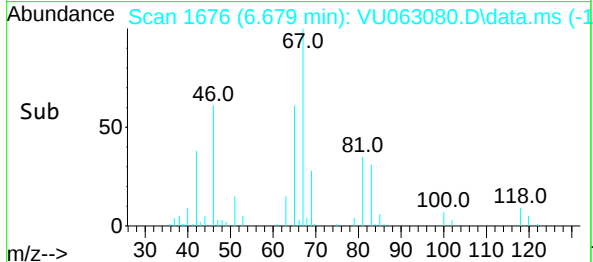
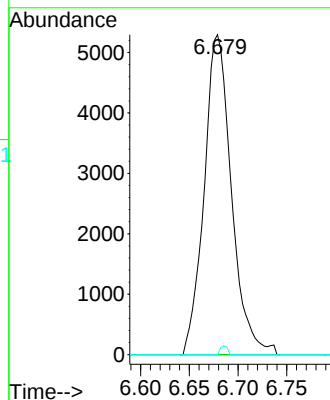
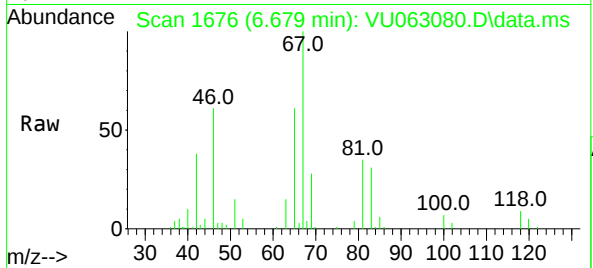




#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063080.D
Acq: 28 Jan 2025 20:37

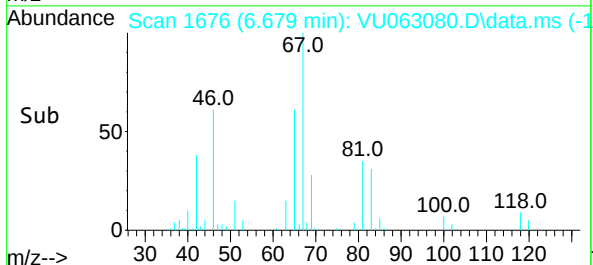
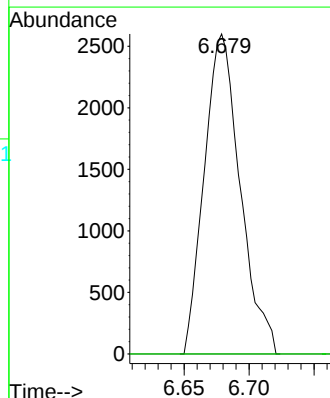
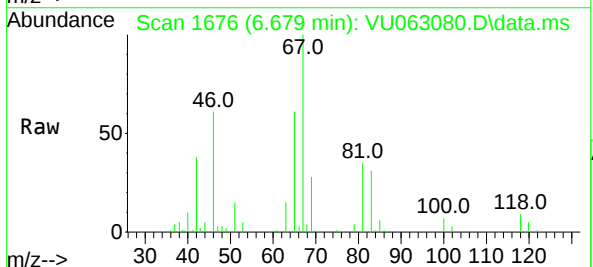
Instrument :
MSVOA_U
ClientSampleId :

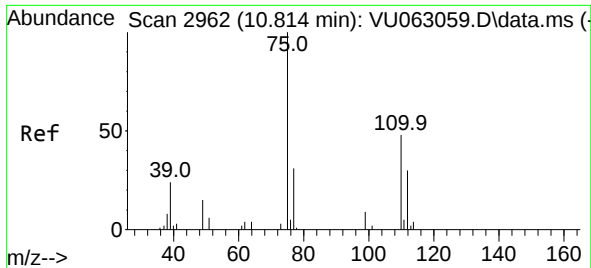
Tgt Ion: 83 Resp: 10341
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.7 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.774 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063080.D
Acq: 28 Jan 2025 20:37

Tgt Ion: 63 Resp: 4997
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61

1,2,3-Trichloropropane

Concen: 1.144 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.993 min

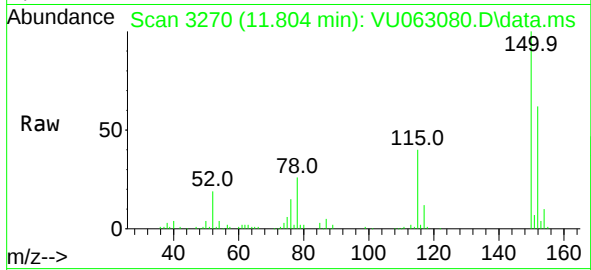
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Instrument :

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ClientSampleId :



Tgt Ion: 75 Resp: 5834

Ion Ratio Lower Upper

75 100

110 1.4 33.2 49.8#

77 37.2 25.9 38.9

