

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063188.D
 Acq On : 06 Feb 2025 11:56
 Operator : MD/SY
 Sample : VU0206WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:29:02 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

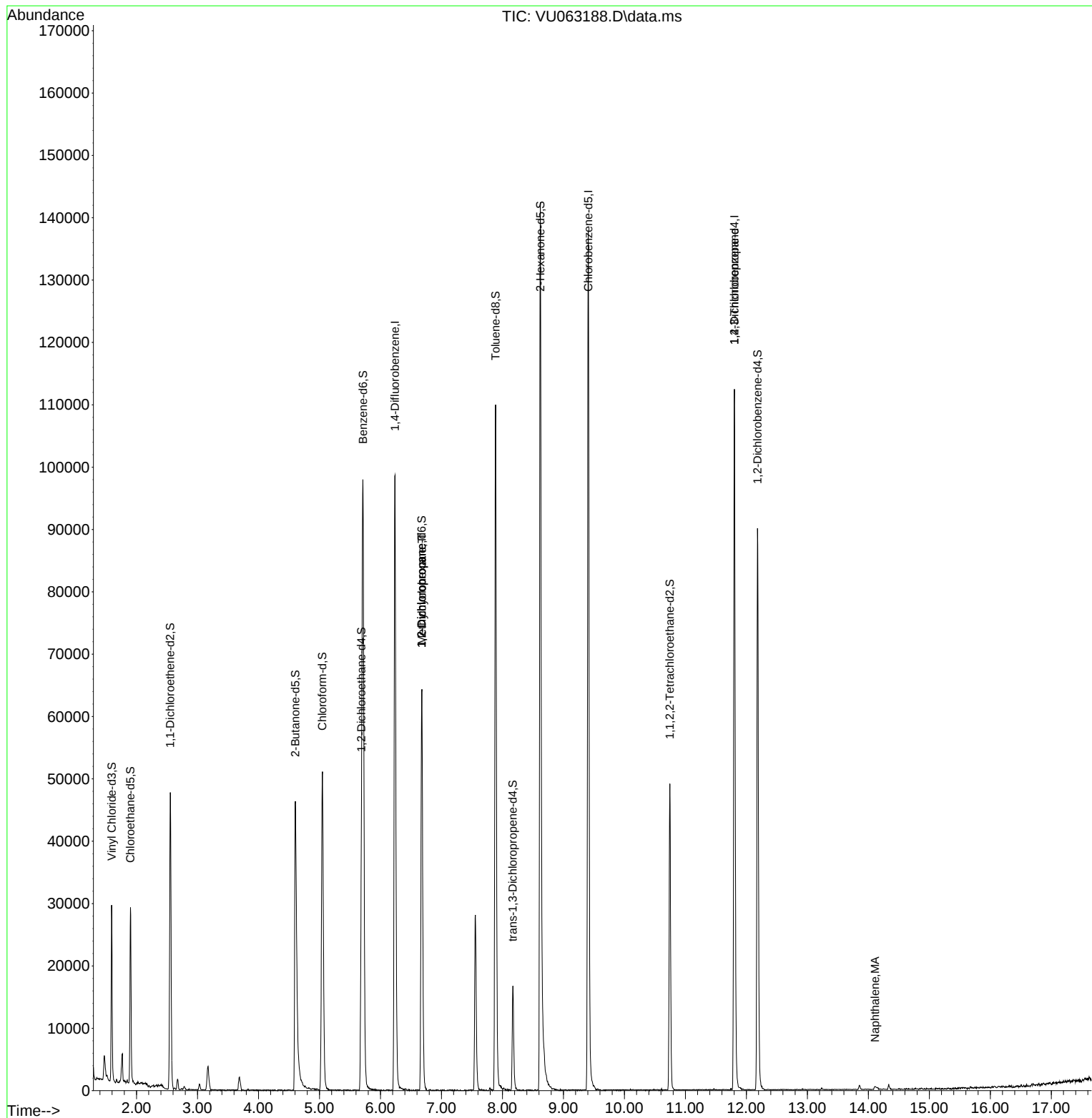
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19749	4.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.901	69	20043	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.554	65	9369	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.605	46	70844	45.691	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.380%
24) Chloroform-d	5.045	84	49153	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.688	65	25742	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.714	84	94680	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.676	67	32312	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.888	98	76127	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.171	79	10670	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.621	63	49894	39.373	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26183	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	25464	4.842	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7063	0.722	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3303	0.482	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4264	1.122	ug/L #	67
71) Naphthalene	14.109	128	1121	0.125	ug/L #	70

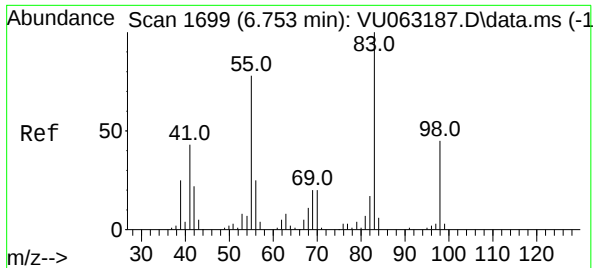
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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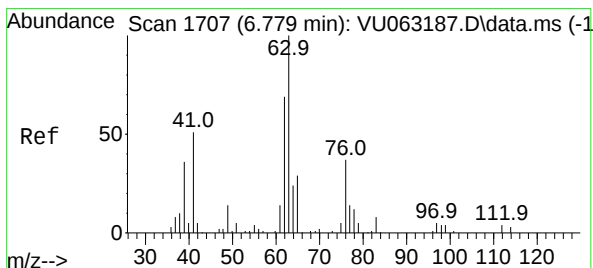
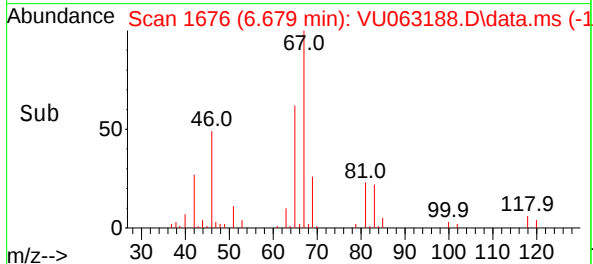
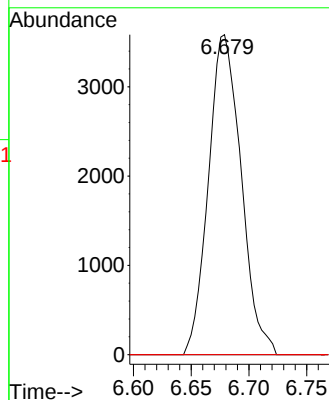
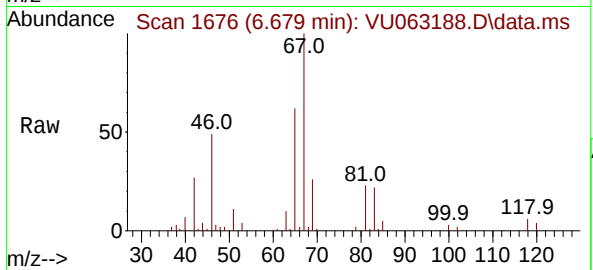
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7063
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: 0.482 ug/L

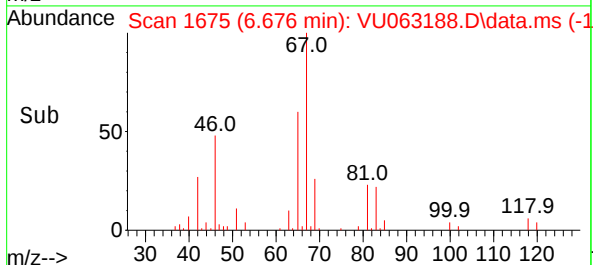
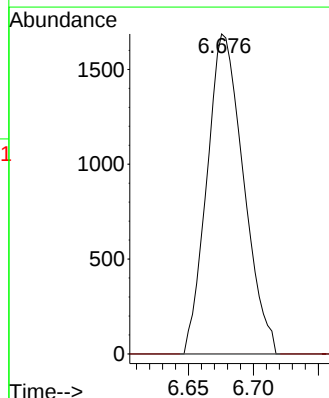
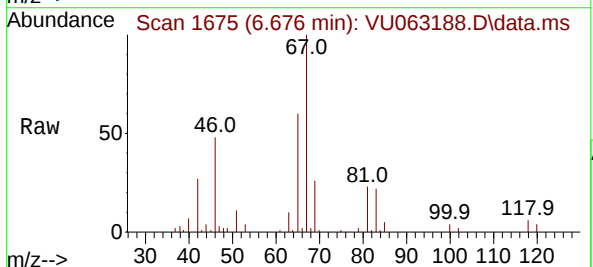
RT: 6.676 min Scan# 1675

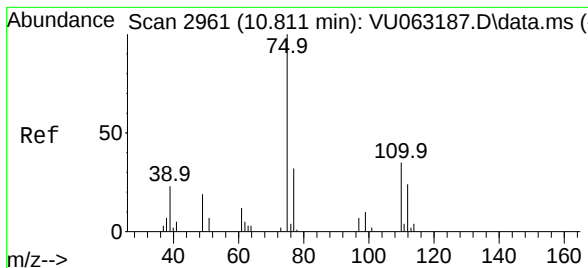
Delta R.T. -0.103 min

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Tgt Ion:	63	Resp:	3303
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#61

1,2,3-Trichloropropane

Concen: 1.122 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.993 min

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Instrument :

MSVOA_U

ClientSampleId :

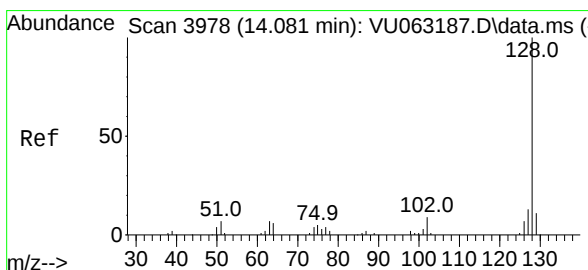
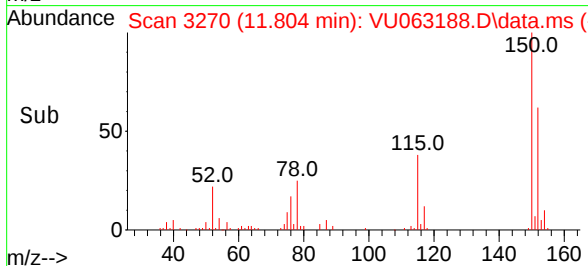
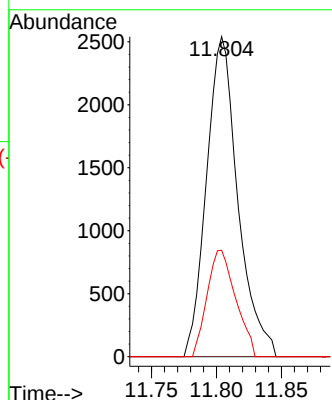
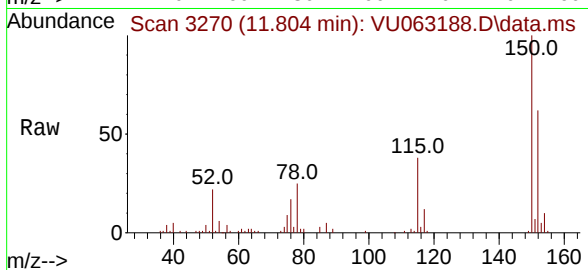
Tgt Ion: 75 Resp: 4264

Ion Ratio Lower Upper

75 100

110 0.0 27.4 41.0#

77 30.2 26.3 39.5



#71

Naphthalene

Concen: 0.125 ug/L

RT: 14.109 min Scan# 3987

Delta R.T. 0.029 min

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Acq: 06 Feb 2025 11:56

Tgt Ion: 128 Resp: 1121

Ion Ratio Lower Upper

128 100

129 0.0 8.0 12.0#

127 0.0 10.6 15.8#

