

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063190.D
 Acq On : 06 Feb 2025 12:53
 Operator : MD/SY
 Sample : Q1228-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:29:29 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)

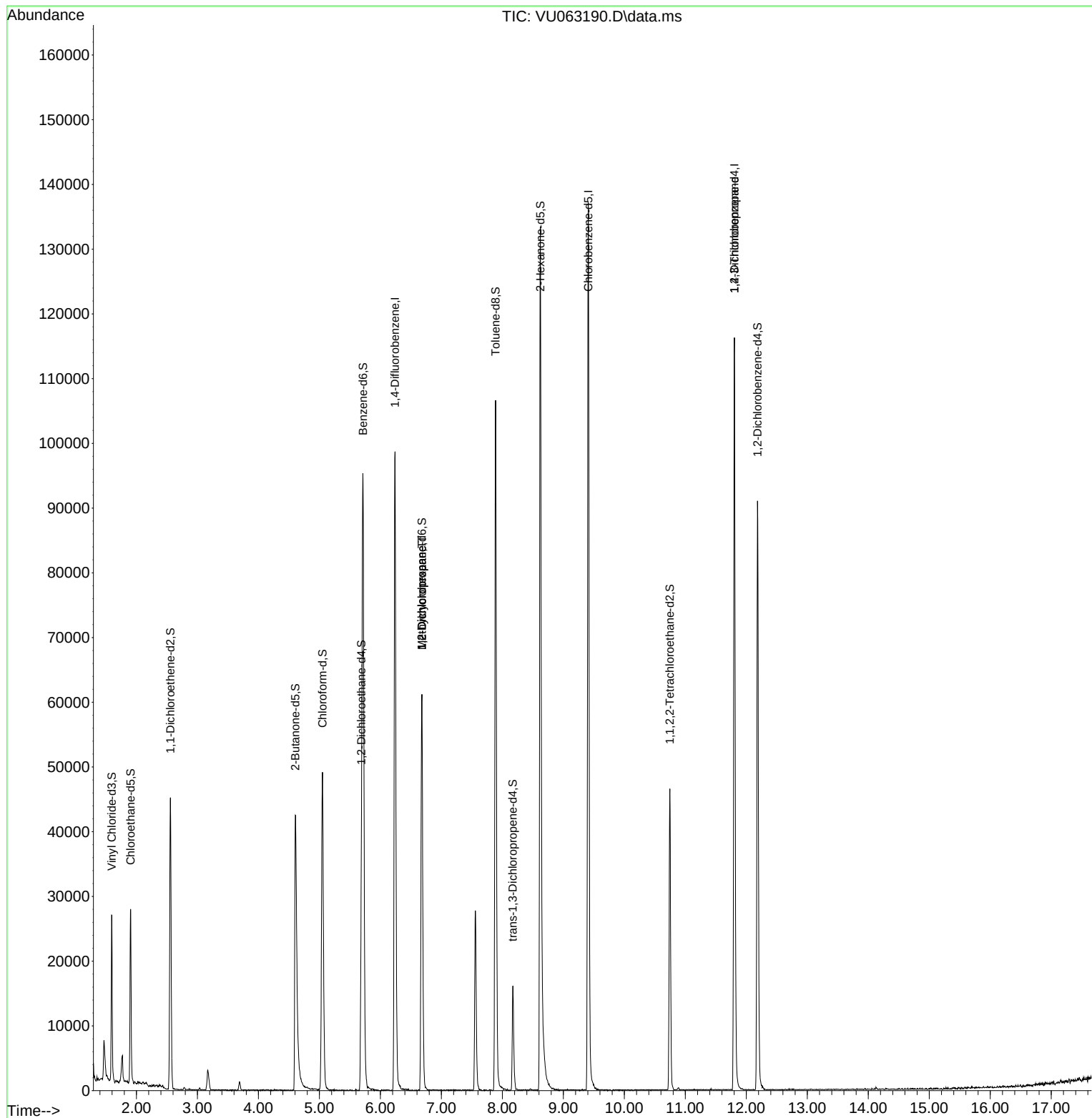
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	83286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18168	3.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.904	69	19715	4.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.557	65	8854	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.605	46	67928	43.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.620%
24) Chloroform-d	5.049	84	46626	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.689	65	24478	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.714	84	90559	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.679	67	31193	4.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.888	98	74506	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.171	79	10069	3.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.621	63	47716	36.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25216	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	26385	4.843	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	6751	0.677	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3304	0.473	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4182	1.062	ug/L #	64

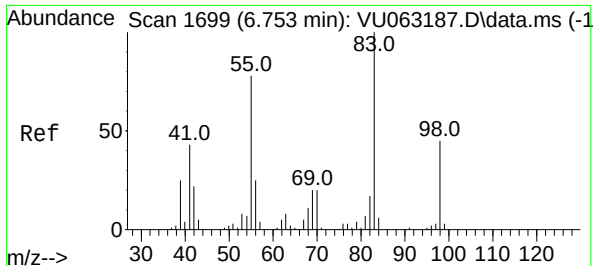
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063190.D

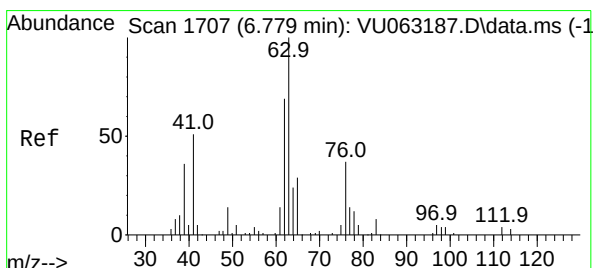
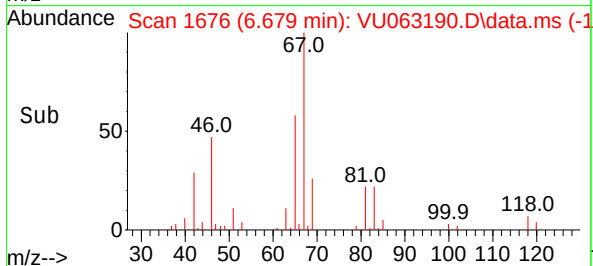
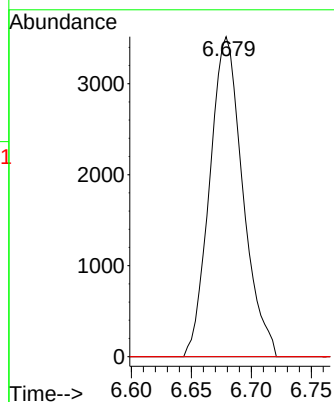
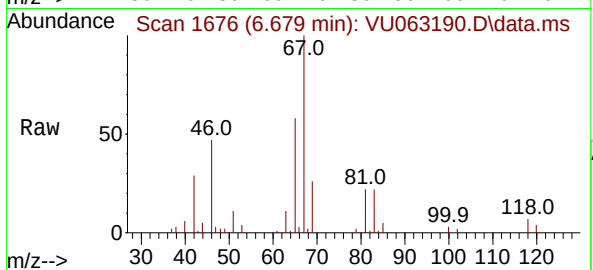
Acq: 06 Feb 2025 12:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	6751
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: 0.473 ug/L

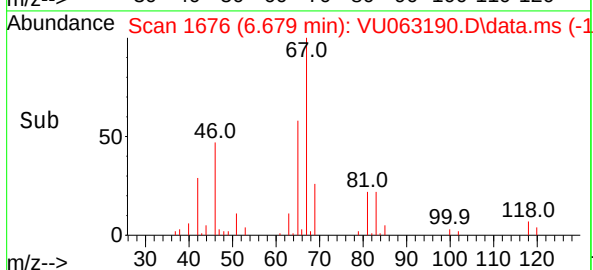
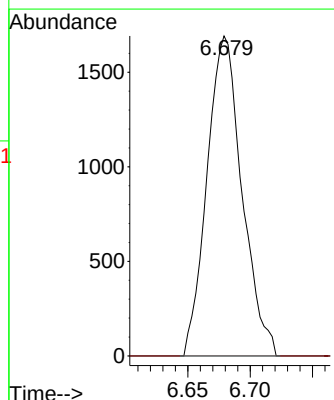
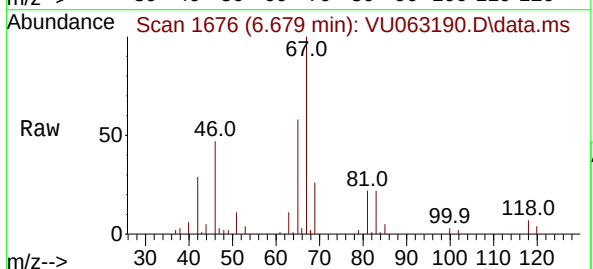
RT: 6.679 min Scan# 1676

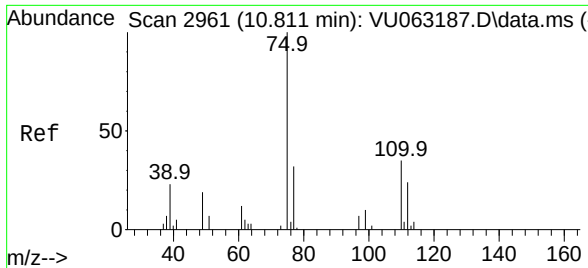
Delta R.T. -0.100 min

Lab File: VU063190.D

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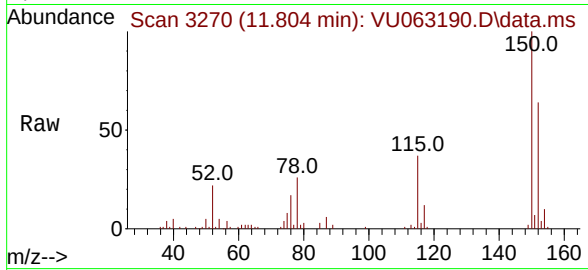
Tgt Ion:	63	Resp:	3304
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.062 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 4182
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 26.5 26.3 39.5

