

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063062.D
 Acq On : 28 Jan 2025 13:04
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:38:56 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

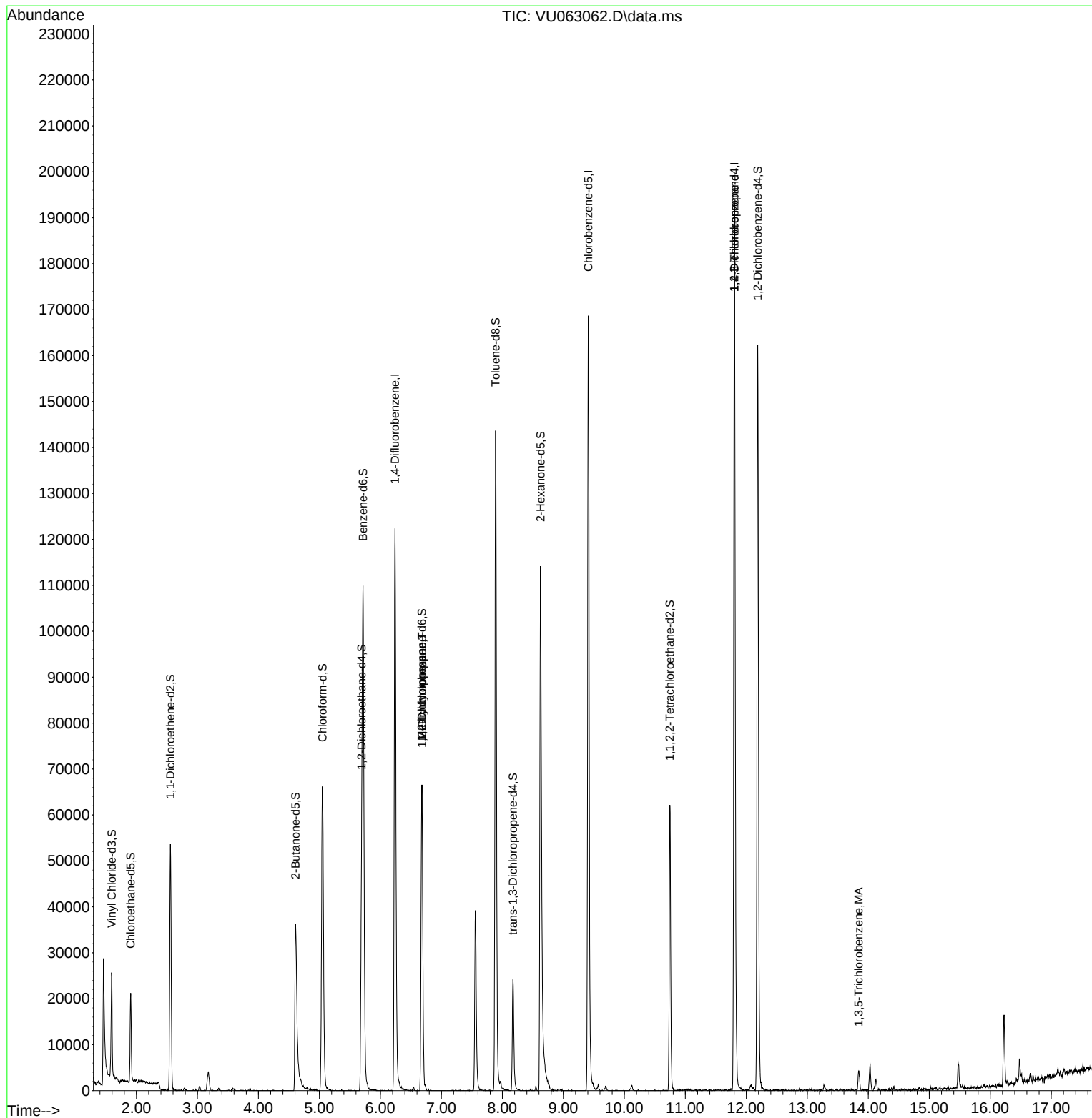
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	104910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	103410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	57140	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13834	3.668	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.904	69	13526	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.557	65	10131	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.608	46	48185	44.022	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.040%
24) Chloroform-d	5.049	84	65524	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.692	65	38019	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.714	84	101392	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.679	67	26419	4.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.888	98	99844	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	15648	4.201	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	44084	47.432	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26117	4.571	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	46658	4.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8112	0.756	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3945	0.700	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5040	1.096	ug/L #	62
69) 1,3,5-Trichlorobenzene	13.843	180	1989	0.135	ug/L #	95

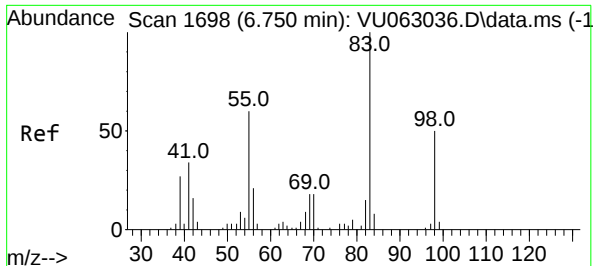
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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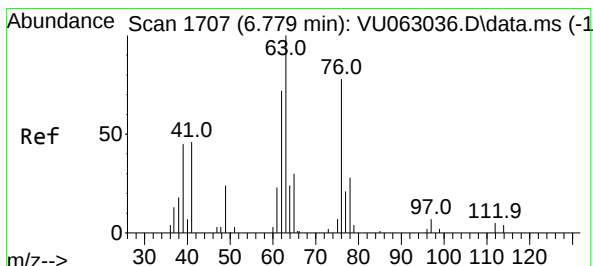
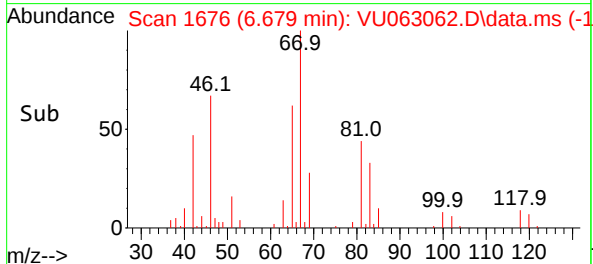
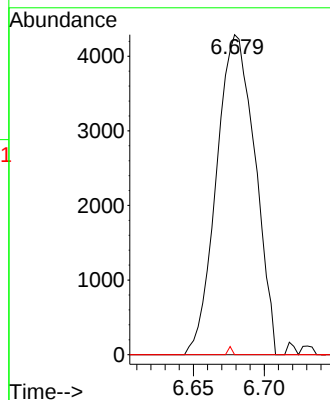
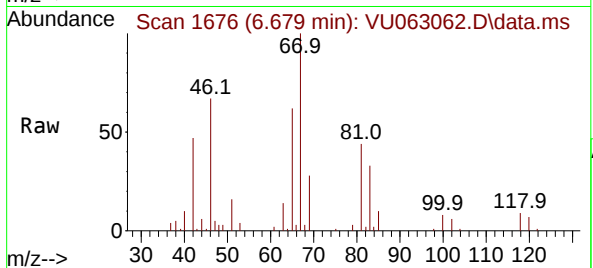
Acq: 28 Jan 2025 13:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8112
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: 0.700 ug/L

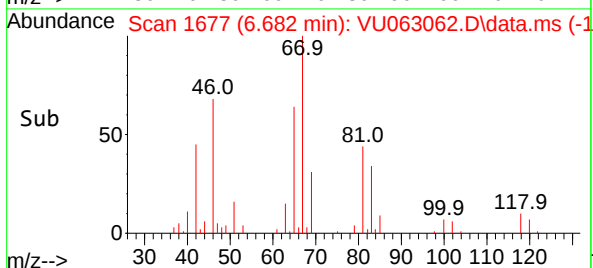
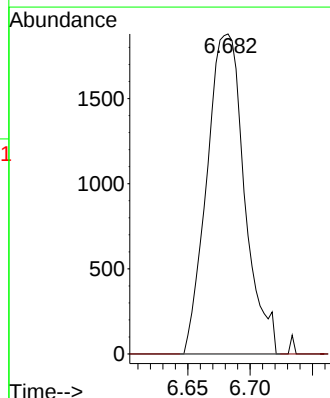
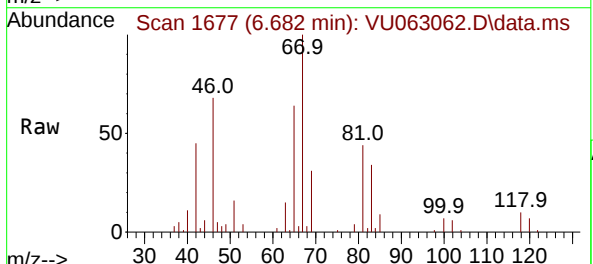
RT: 6.682 min Scan# 1677

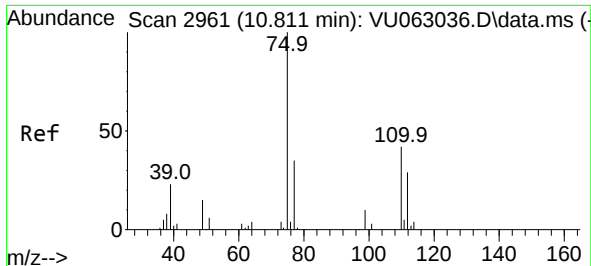
Delta R.T. -0.096 min

Lab File: VU063062.D

Acq: 28 Jan 2025 13:04

Tgt Ion: 63	Resp: 3945
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#

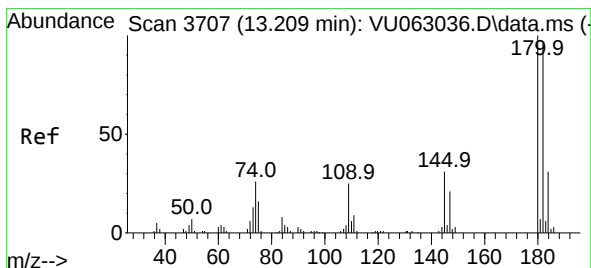
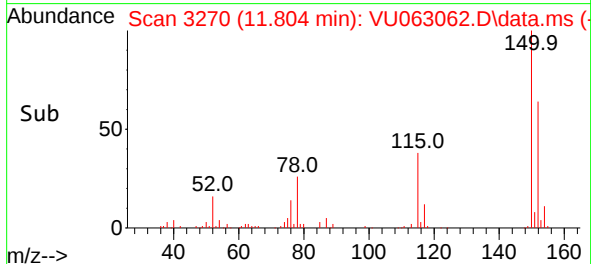
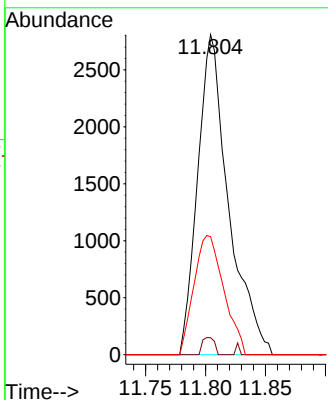
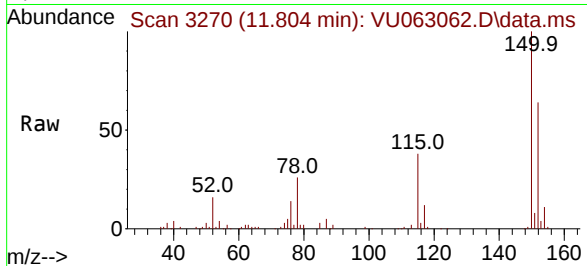




#61
1,2,3-Trichloropropane
Concen: 1.096 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 5040
Ion Ratio Lower Upper
75 100
110 2.1 33.2 49.8#
77 35.9 25.9 38.9



#69
1,3,5-Trichlorobenzene
Concen: 0.135 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.634 min
Lab File: VU063062.D
Acq: 28 Jan 2025 13:04

Tgt Ion:180 Resp: 1989
Ion Ratio Lower Upper
180 100
182 95.2 75.8 113.8
184 20.8 24.7 37.1#
145 36.5 25.8 38.6

