

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061651.D
 Acq On : 14 Nov 2024 03:02
 Operator : MD/SY
 Sample : P4803-12 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

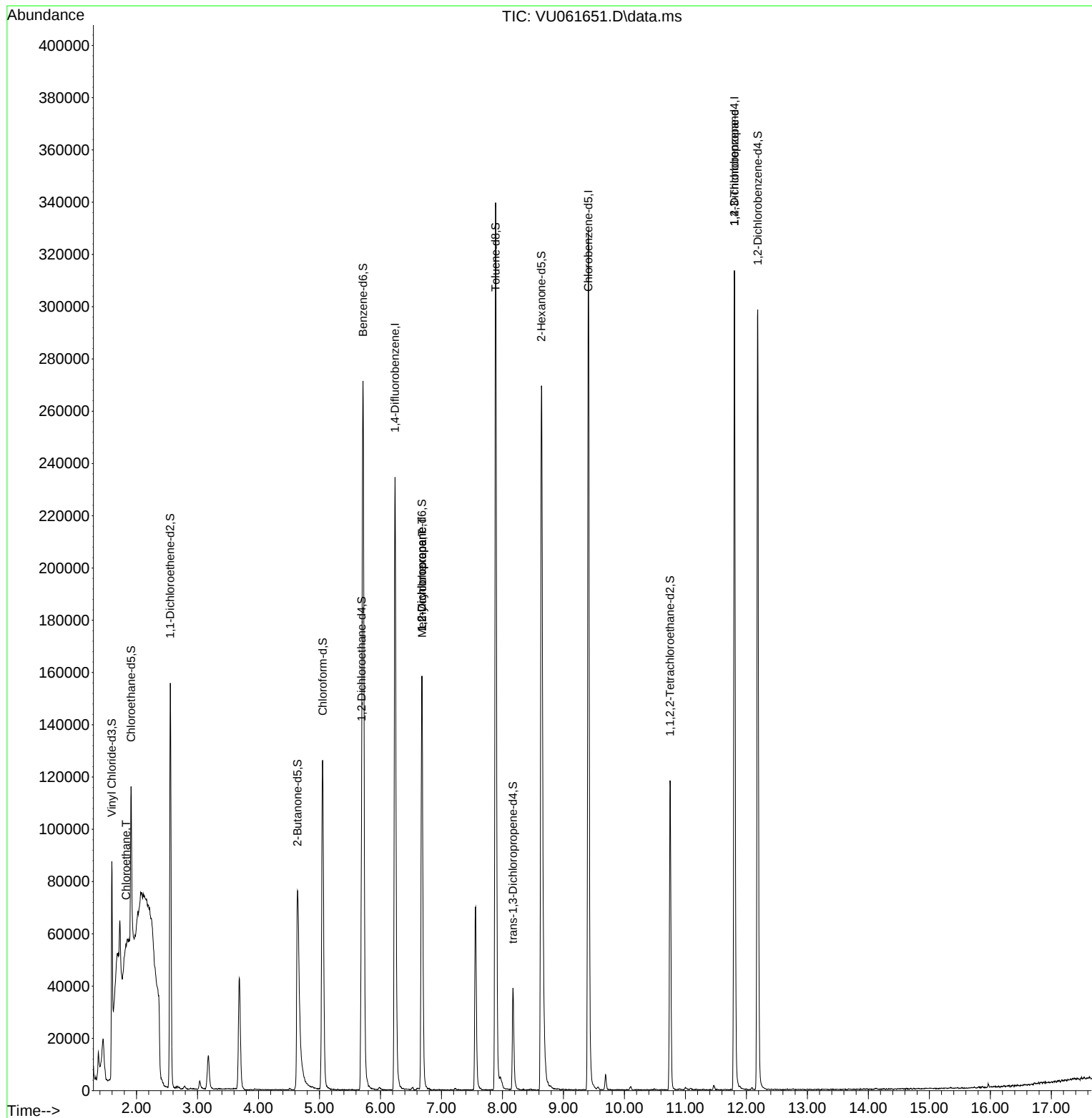
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	207127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	193974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	87218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60003	4.484	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.911	69	50035	4.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.554	65	28333	4.719	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.640	46	140867	49.592	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.180%	
24) Chloroform-d	5.052	84	121620	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.692	65	61934	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.714	84	265934	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.679	67	79584	5.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.888	98	242103	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.174	79	24802	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.640	63	123435	53.581	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60048	4.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	82255	5.295	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
8) Chloroethane	1.827	64	21758	2.035	ug/L #	51
35) Methylcyclohexane	6.682	83	18463	0.772	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	8435	0.566	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10578	1.287	ug/L #	66

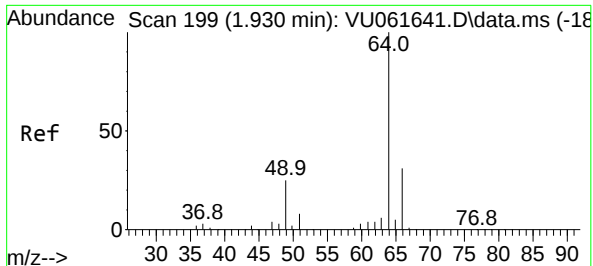
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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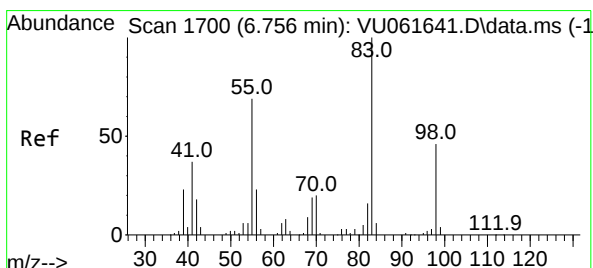
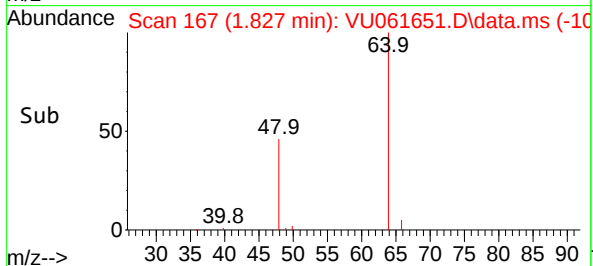
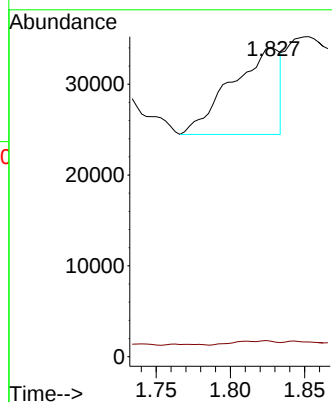
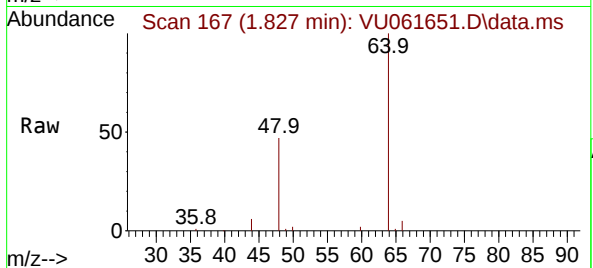




#8
Chloroethane
Concen: 2.035 ug/L
RT: 1.827 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061651.D
Acq: 14 Nov 2024 03:02

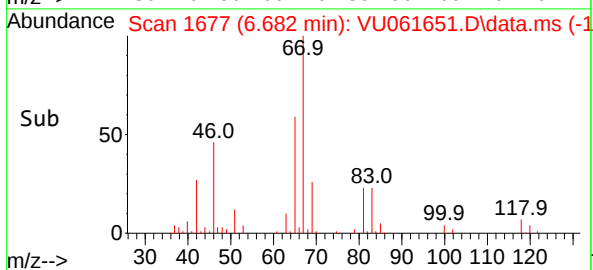
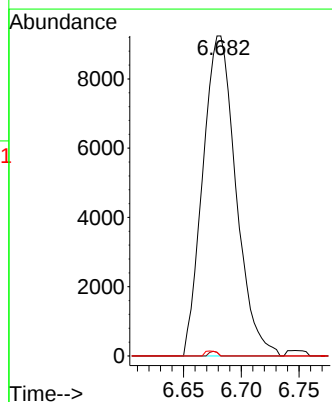
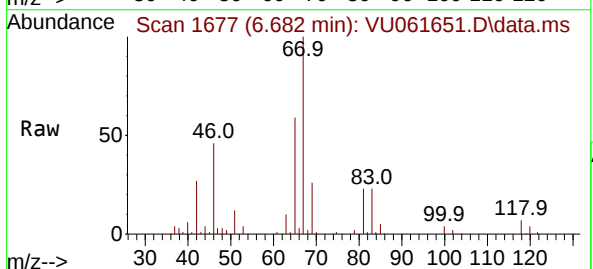
Instrument :
MSVOA_U
ClientSampleId :

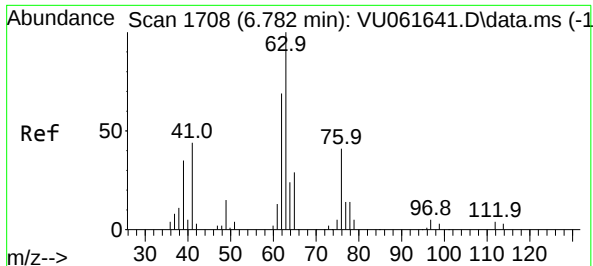
Tgt Ion: 64 Resp: 21758
Ion Ratio Lower Upper
64 100
66 5.0 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061651.D
Acq: 14 Nov 2024 03:02

Tgt Ion: 83 Resp: 18463
Ion Ratio Lower Upper
83 100
55 0.4 56.4 84.6#
98 0.5 37.7 56.5#

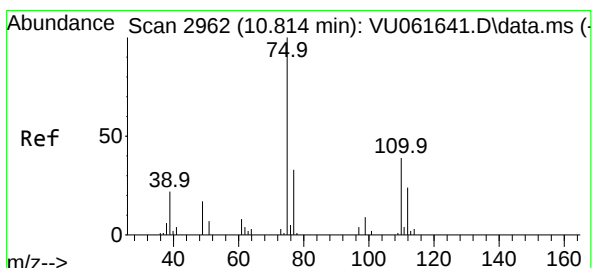
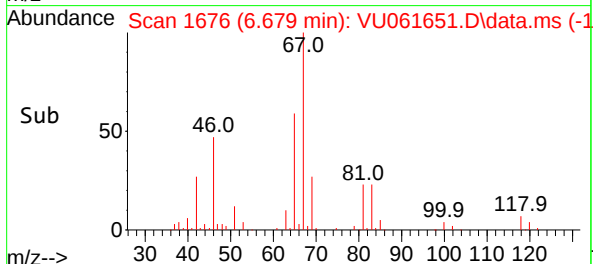
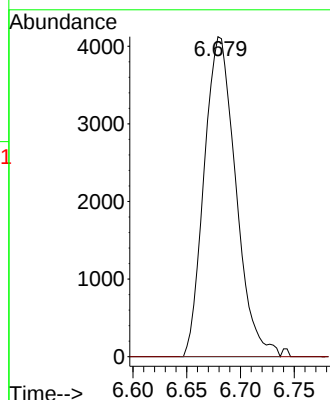
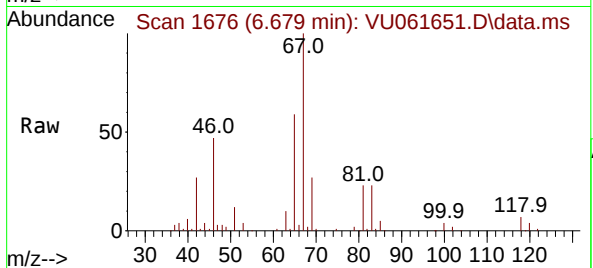




#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061651.D
Acq: 14 Nov 2024 03:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8435
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.287 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061651.D
Acq: 14 Nov 2024 03:02

Tgt Ion: 75 Resp: 10578
Ion Ratio Lower Upper
75 100
110 1.6 31.3 46.9#
77 32.6 26.0 39.0

