

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061695.D
 Acq On : 15 Nov 2024 01:31
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:24:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

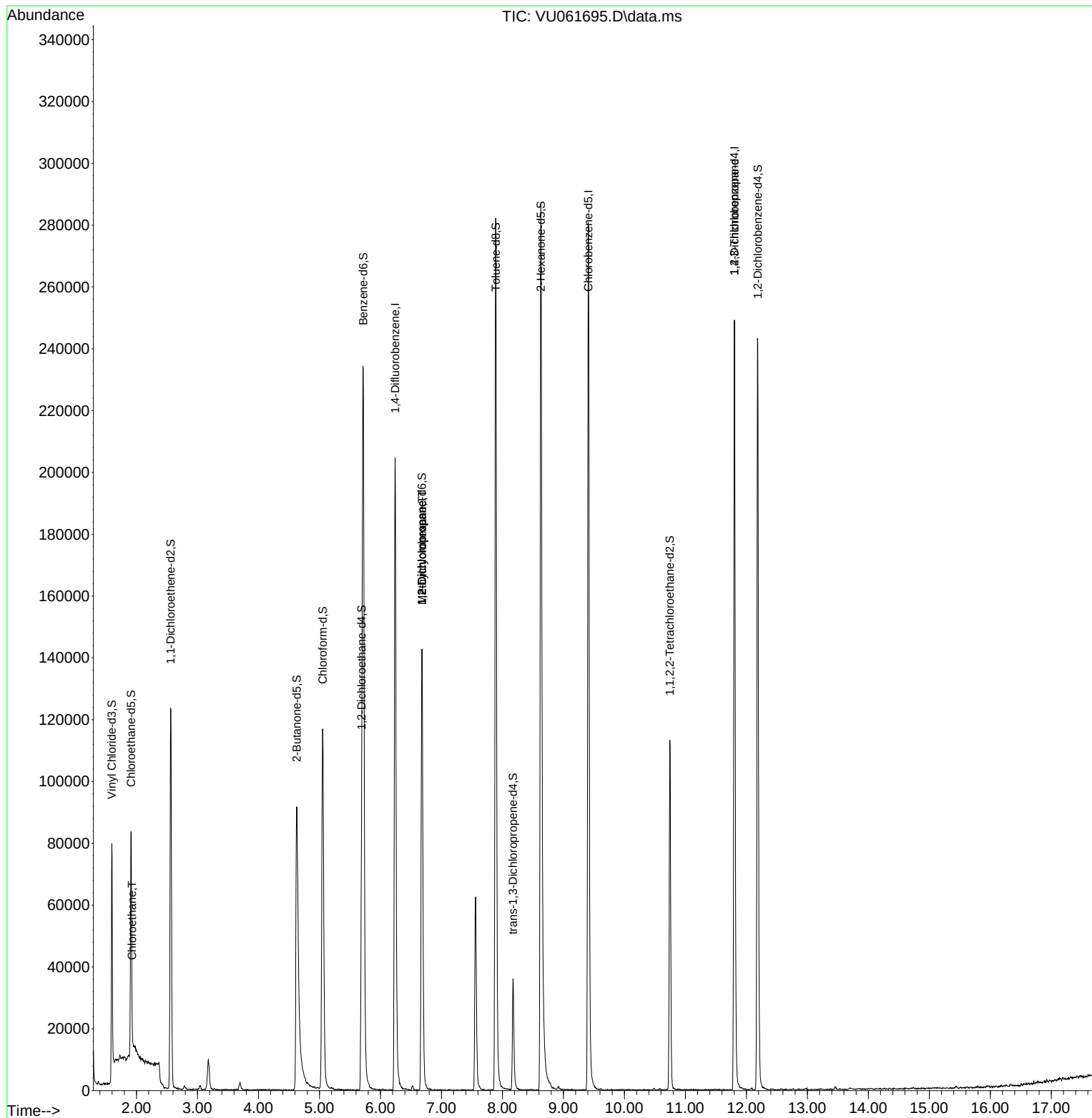
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178454	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	165379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51631	4.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.911	69	52077	5.291	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.560	65	23550	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.627	46	135221	55.253	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.500%	
24) Chloroform-d	5.052	84	112169	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.692	65	58205	5.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.717	84	232220	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.679	67	71518	5.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.891	98	200285	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.174	79	22117	4.450	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.630	63	116235	59.179	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.360%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	56203	5.283	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	69422	5.533	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
8) Chloroethane	1.927	64	2215	0.240	ug/L #	52
35) Methylcyclohexane	6.682	83	16446	0.807	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7661	0.603	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8455	1.274	ug/L #	66

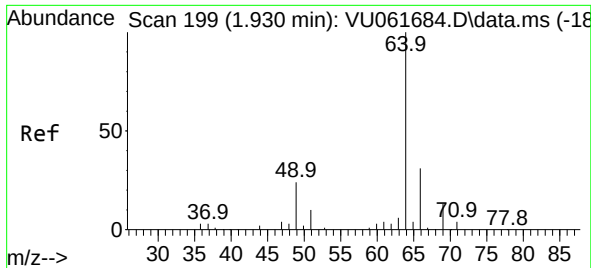
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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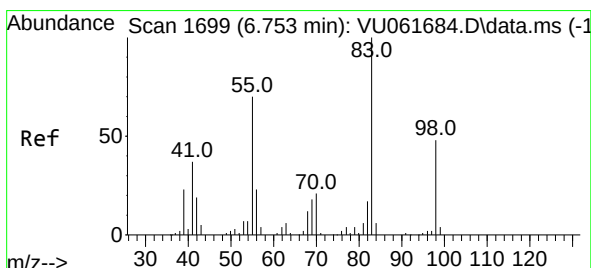
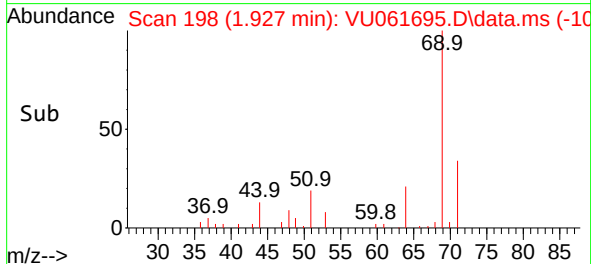
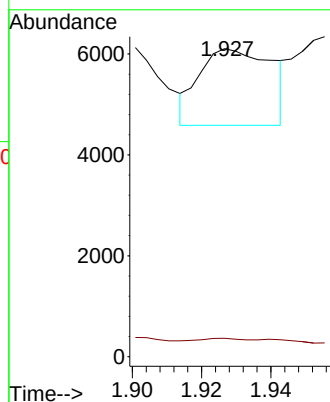
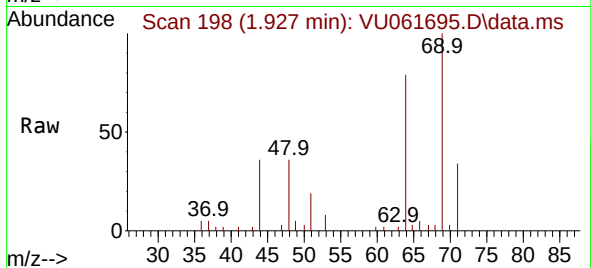




#8
Chloroethane
Concen: 0.240 ug/L
RT: 1.927 min Scan# 199
Delta R.T. -0.003 min
Lab File: VU061695.D
Acq: 15 Nov 2024 01:31

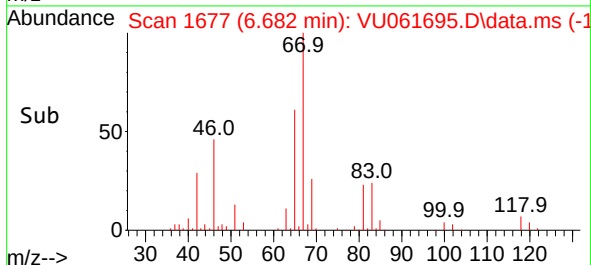
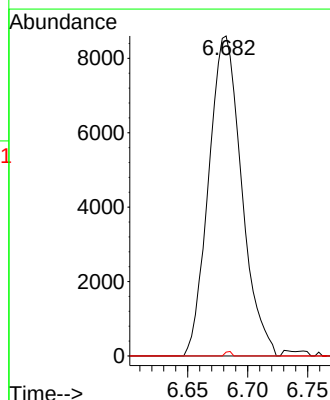
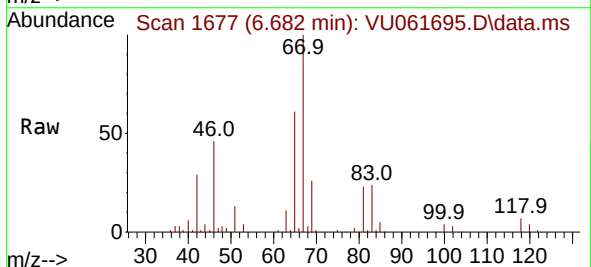
Instrument :
MSVOA_U
ClientSampleId :

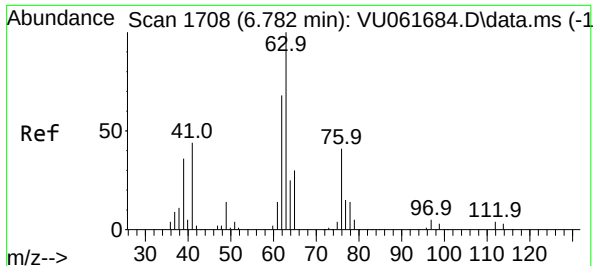
Tgt Ion: 64 Resp: 2215
Ion Ratio Lower Upper
64 100
66 5.7 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061695.D
Acq: 15 Nov 2024 01:31

Tgt Ion: 83 Resp: 16446
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.3 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061695.D

Acq: 15 Nov 2024 01:31

Instrument :

MSVOA_U

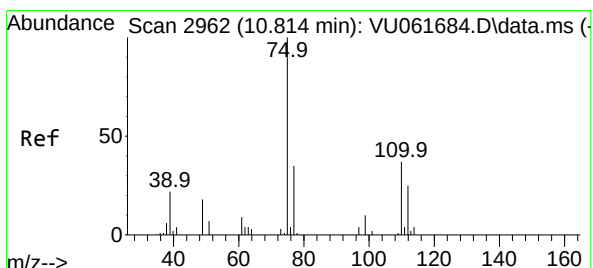
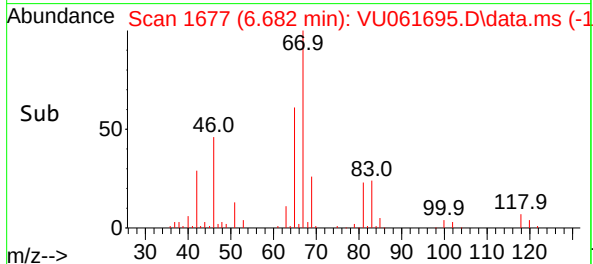
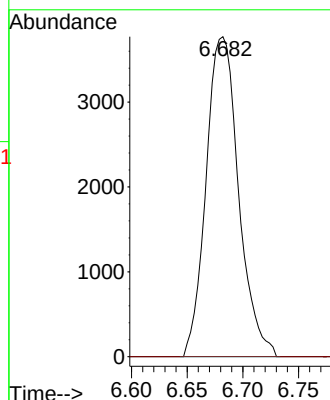
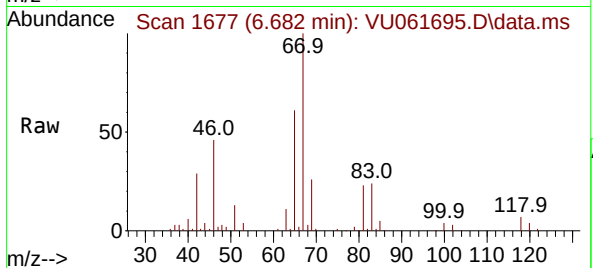
ClientSampleId :

Tgt Ion: 63 Resp: 7661

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.274 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061695.D

Acq: 15 Nov 2024 01:31

Tgt Ion: 75 Resp: 8455

Ion Ratio Lower Upper

75 100

110 1.8 31.3 46.9#

77 32.9 26.0 39.0

