

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061512.D
 Acq On : 06 Nov 2024 19:25
 Operator : MD/SY
 Sample : P4714-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:55:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

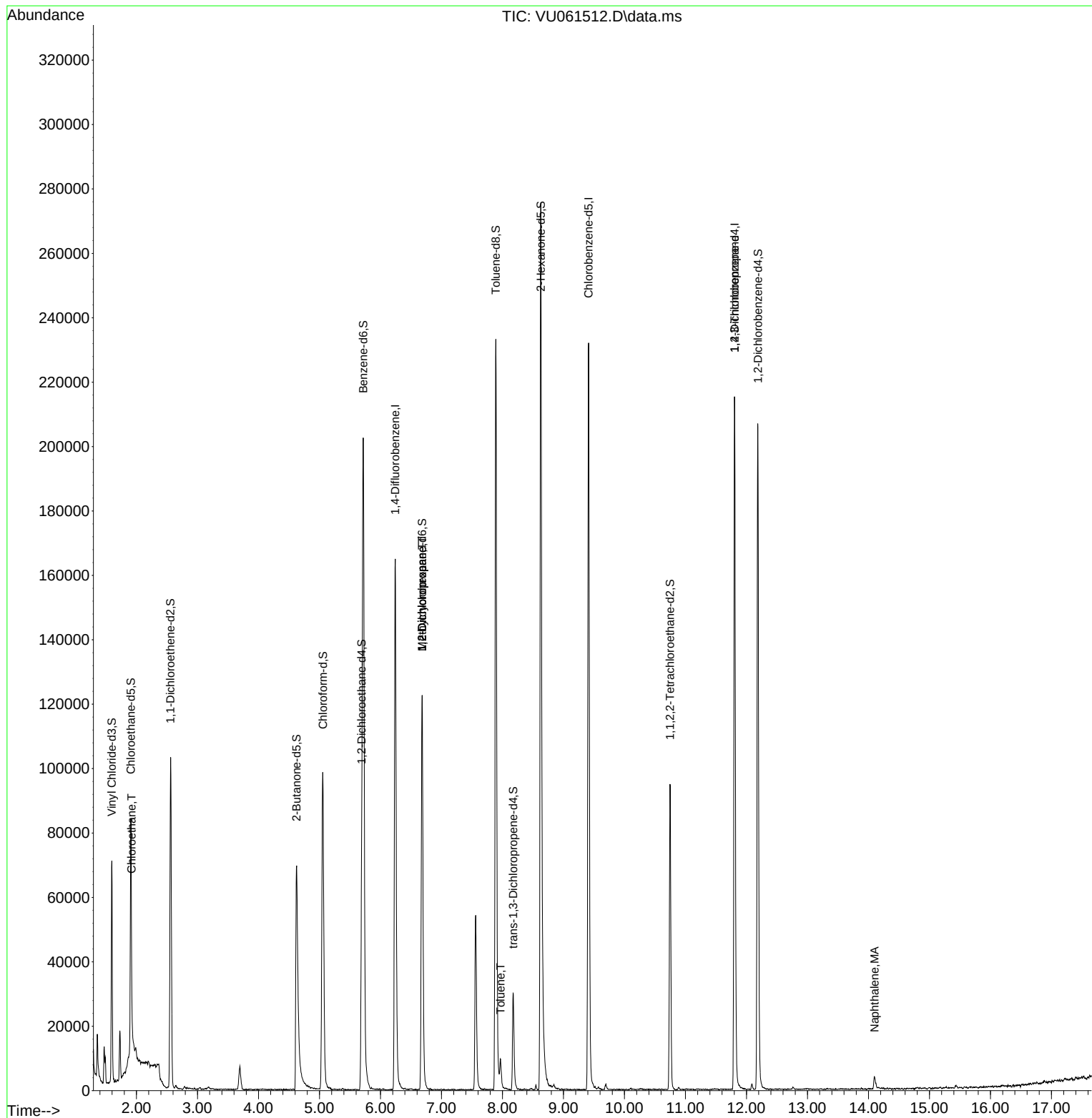
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143559	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43398	4.450	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.908	69	50623	5.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.557	65	19728	4.728	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.624	46	111369	56.249	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.500%	
24) Chloroform-d	5.055	84	96569	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.692	65	51768	5.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.718	84	195426	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.682	67	60708	5.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.891	98	166367	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	8.174	79	18624	3.973	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.627	63	100345	52.271	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47526	5.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56696	5.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						Qvalue
8) Chloroethane	1.917	64	2460	0.301	ug/L #	52
35) Methylcyclohexane	6.682	83	14153	0.780	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6499	0.612	ug/L #	89
42) Toluene	7.968	91	7044	0.155	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	7618	1.288	ug/L #	67
71) Naphthalene	14.100	128	5716	0.343	ug/L #	74

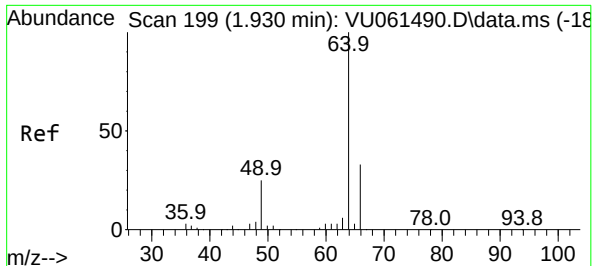
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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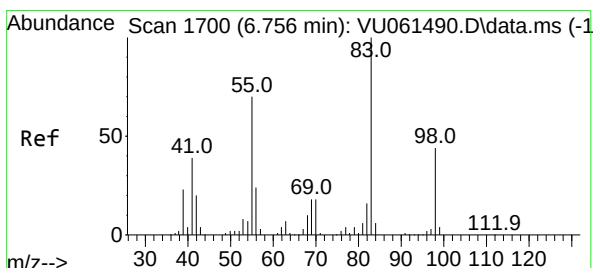
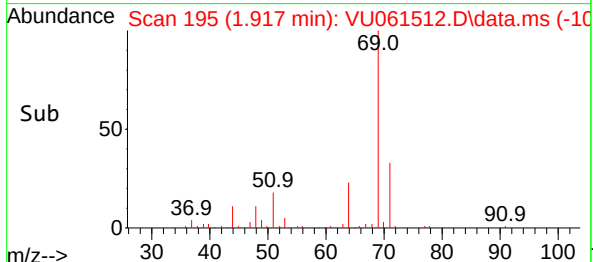
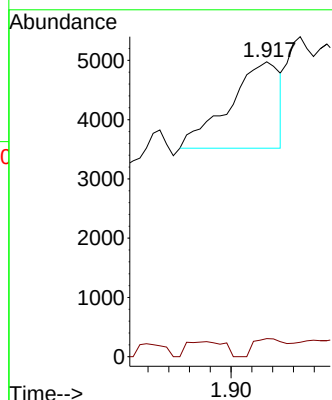
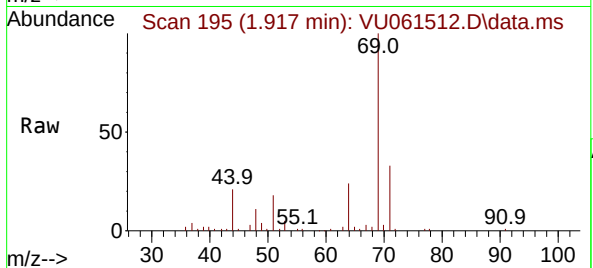




#8
Chloroethane
Concen: 0.301 ug/L
RT: 1.917 min Scan# 199
Delta R.T. -0.013 min
Lab File: VU061512.D
Acq: 06 Nov 2024 19:25

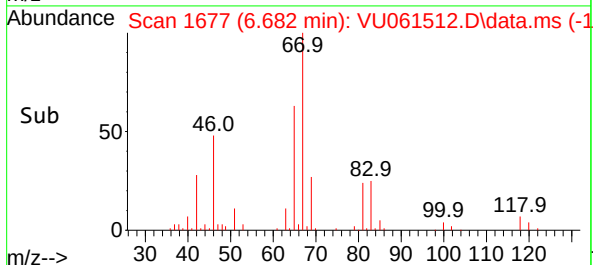
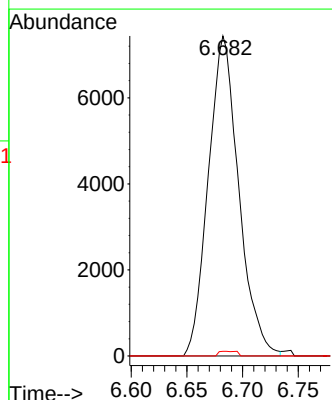
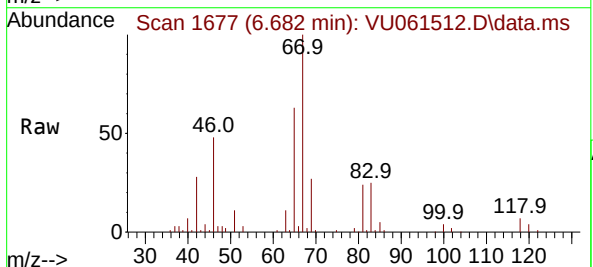
Instrument :
MSVOA_U
ClientSampleId :

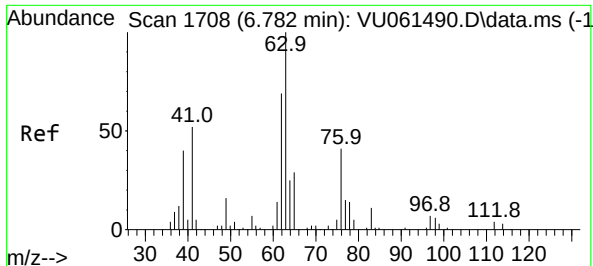
Tgt Ion: 64 Resp: 2460
Ion Ratio Lower Upper
64 100
66 6.1 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061512.D
Acq: 06 Nov 2024 19:25

Tgt Ion: 83 Resp: 14153
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.9 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061512.D

Acq: 06 Nov 2024 19:25

Instrument :

MSVOA_U

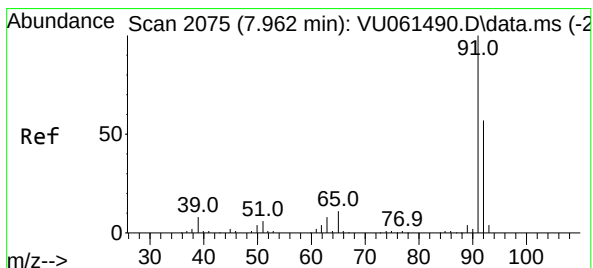
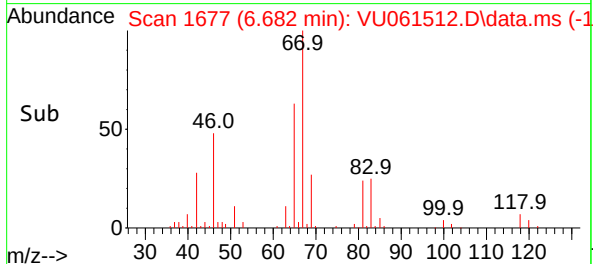
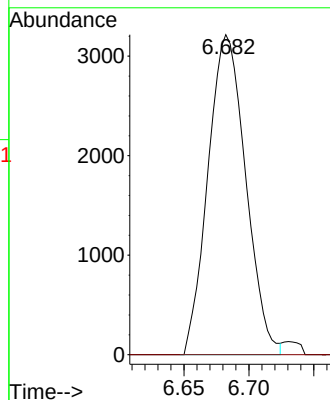
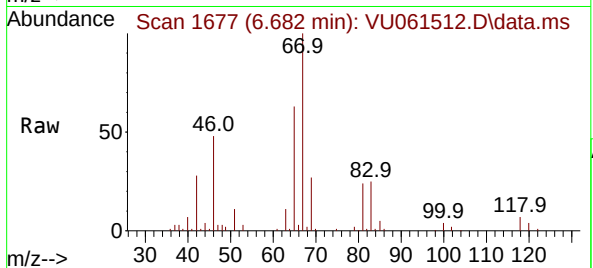
ClientSampleId :

Tgt Ion: 63 Resp: 6499

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#42

Toluene

Concen: 0.155 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU061512.D

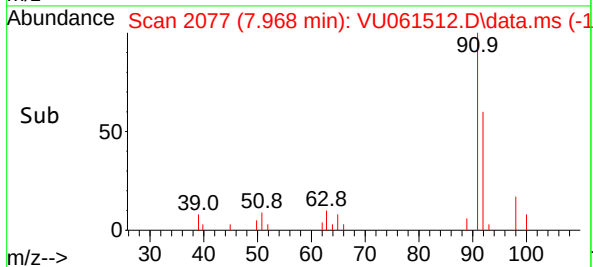
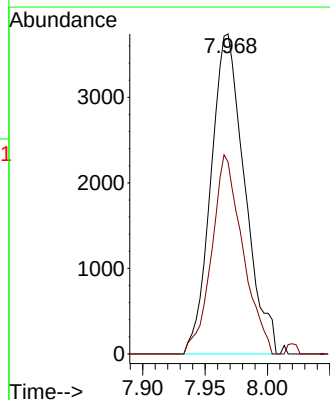
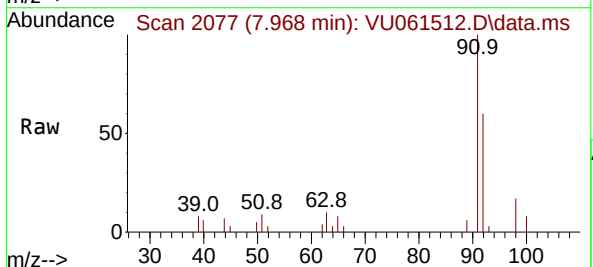
Acq: 06 Nov 2024 19:25

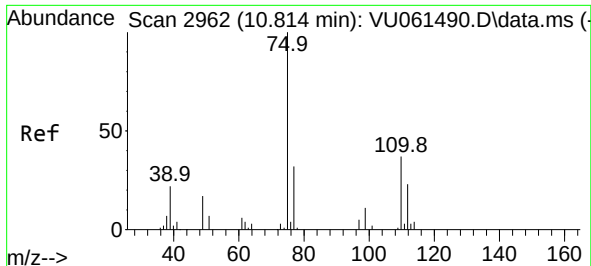
Tgt Ion: 91 Resp: 7044

Ion Ratio Lower Upper

91 100

92 60.0 40.3 74.8

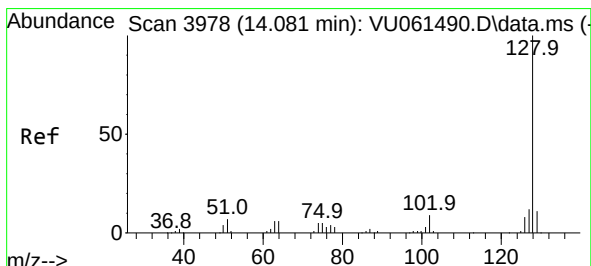
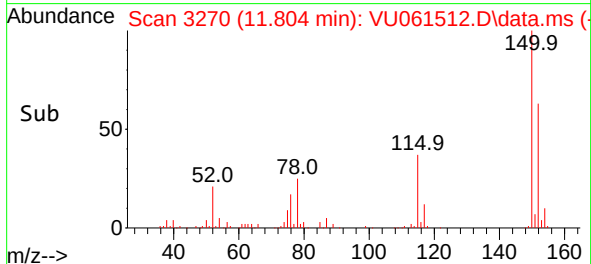
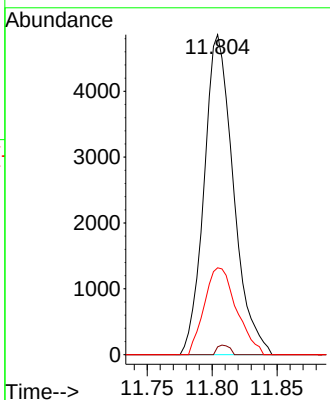
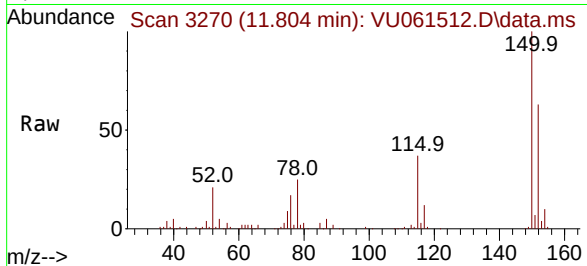




#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061512.D
Acq: 06 Nov 2024 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7618
Ion Ratio Lower Upper
75 100
110 1.3 28.8 43.2#
77 29.8 25.7 38.5



#71
Naphthalene
Concen: 0.343 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.019 min
Lab File: VU061512.D
Acq: 06 Nov 2024 19:25

Tgt Ion: 128 Resp: 5716
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 3.7 10.0 15.0#

