

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061493.D
 Acq On : 06 Nov 2024 11:38
 Operator : MD/SY
 Sample : P4714-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:50:49 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)

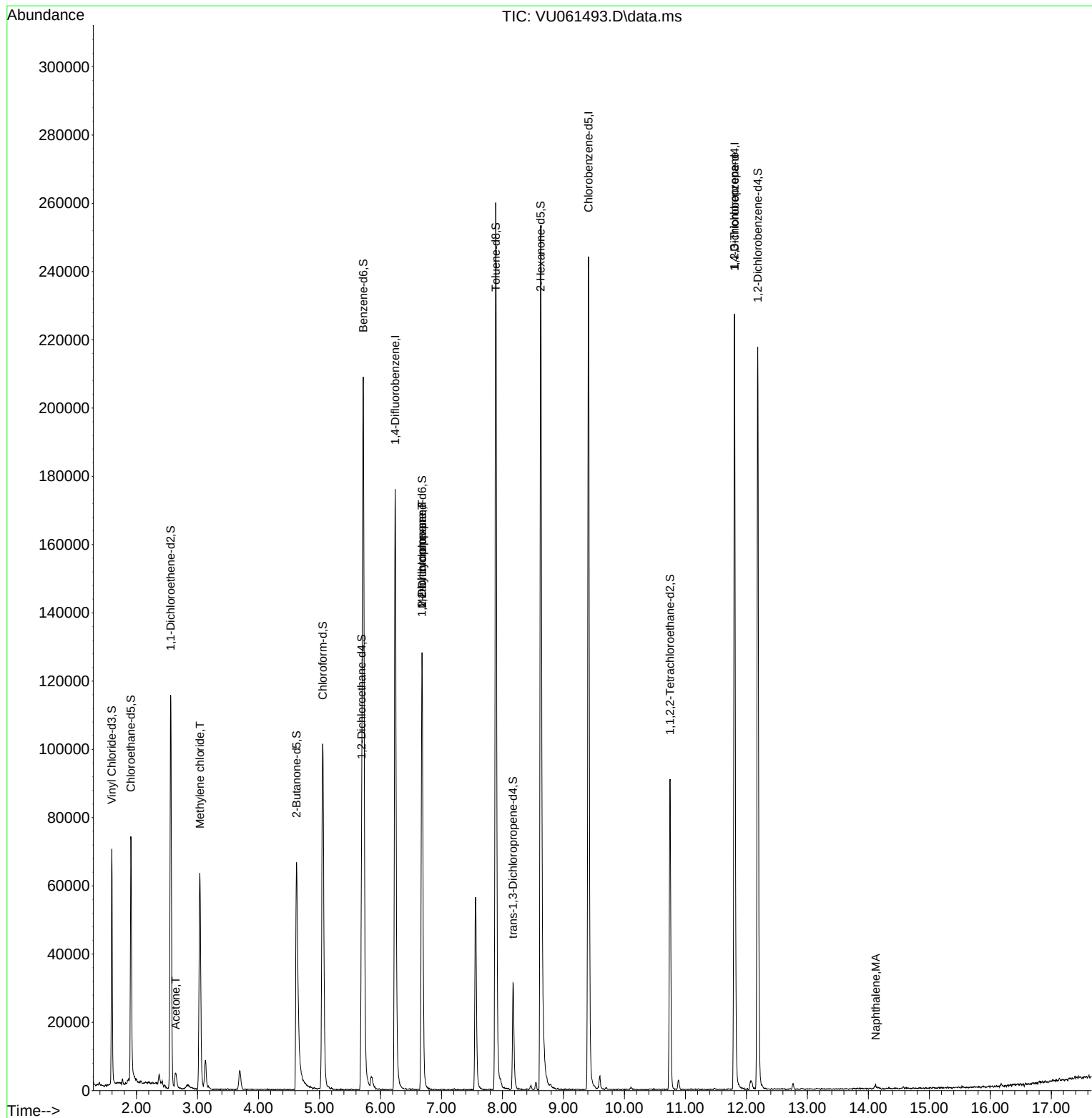
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	151801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46939	4.552	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.907	69	50432	5.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.560	65	21752	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.624	46	106627	50.930	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.860%	
24) Chloroform-d	5.052	84	99533	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.692	65	50790	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.717	84	203364	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.682	67	63642	5.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.891	98	184414	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.174	79	19552	4.020	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.627	63	94564	47.467	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.940%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46916	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58722	5.276	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	6663	5.025	ug/L	90
16) Methylene chloride	3.039	84	33646	3.181	ug/L	96
35) Methylcyclohexane	6.682	83	14127	0.750	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6343	0.575	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7551	1.206	ug/L #	67
71) Naphthalene	14.119	128	2185	0.124	ug/L #	81

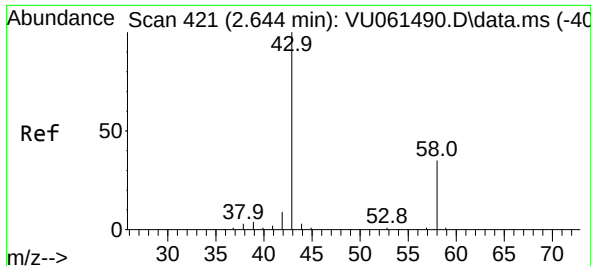
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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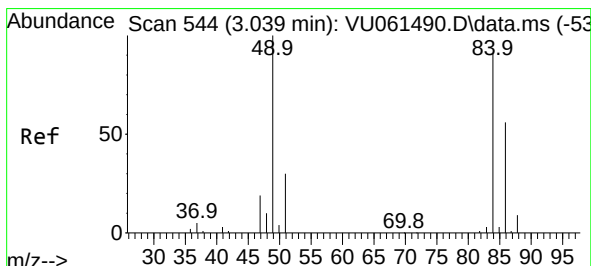
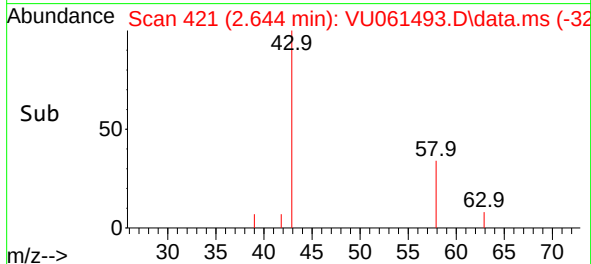
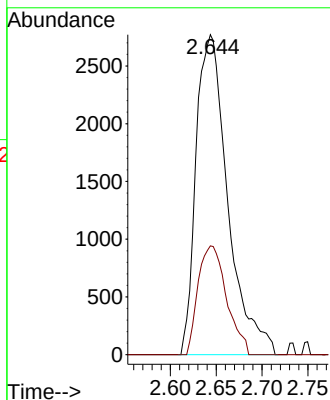
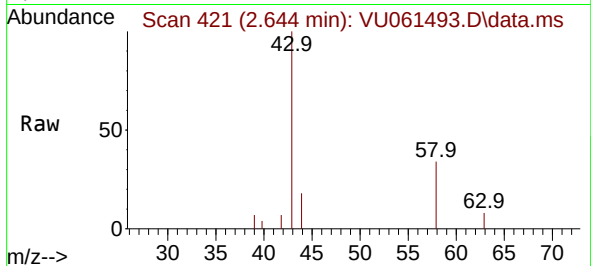




#13
Acetone
Concen: 5.025 ug/L
RT: 2.644 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU061493.D
Acq: 06 Nov 2024 11:38

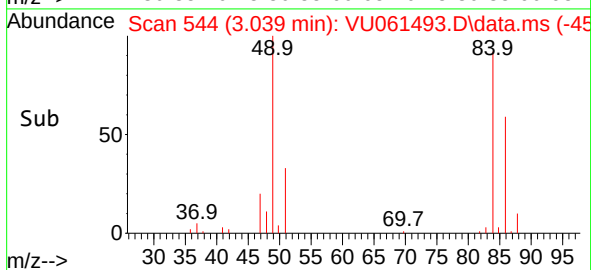
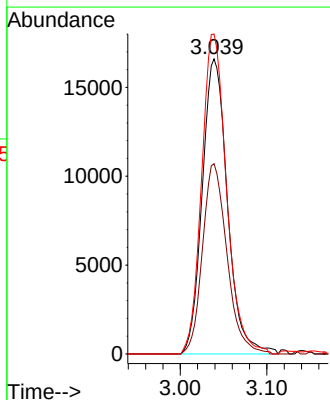
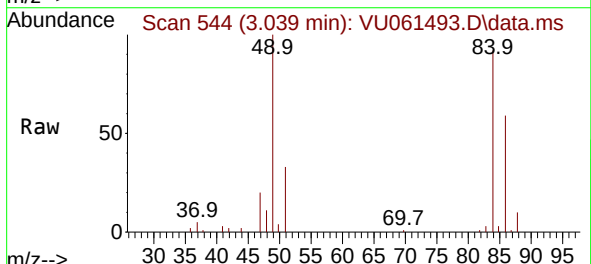
Instrument :
MSVOA_U
ClientSampleId :

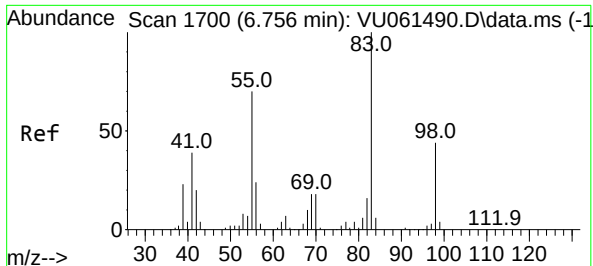
Tgt Ion: 43 Resp: 6663
Ion Ratio Lower Upper
43 100
58 30.6 0.0 73.2



#16
Methylene chloride
Concen: 3.181 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061493.D
Acq: 06 Nov 2024 11:38

Tgt Ion: 84 Resp: 33646
Ion Ratio Lower Upper
84 100
86 64.5 43.5 80.7
49 113.1 75.7 140.7





#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061493.D

Acq: 06 Nov 2024 11:38

Instrument :

MSVOA_U

ClientSampleId :

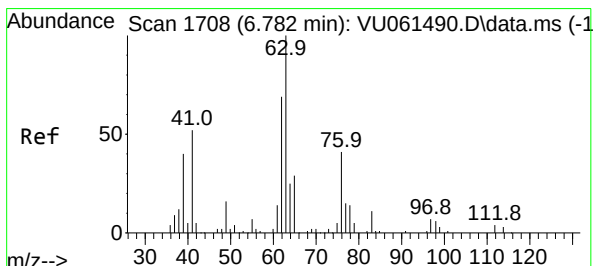
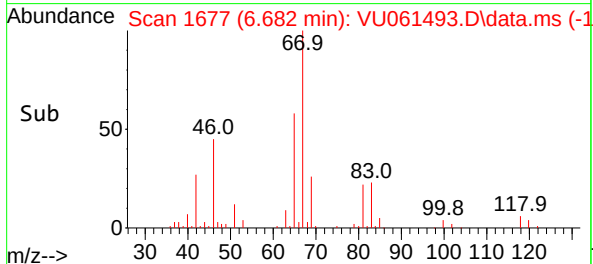
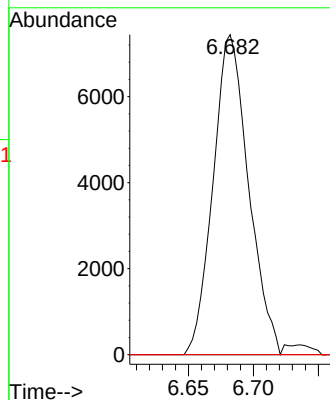
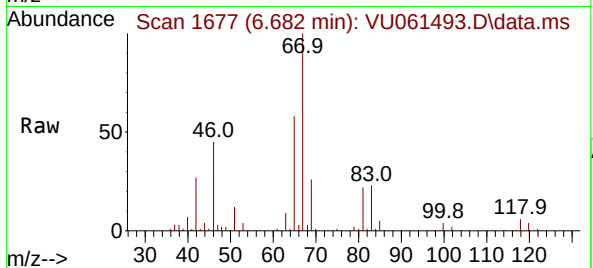
Tgt Ion: 83 Resp: 14127

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061493.D

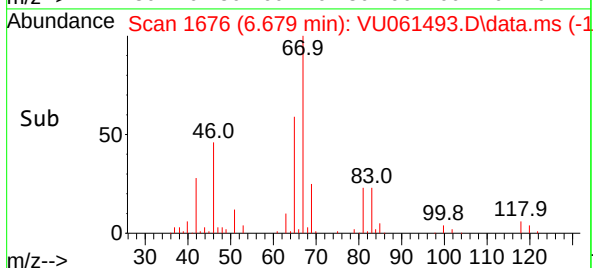
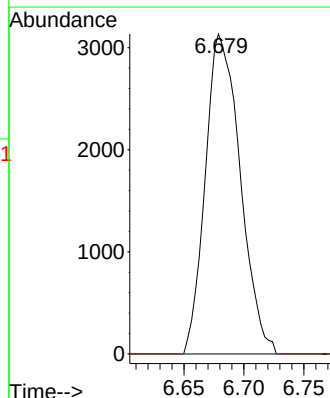
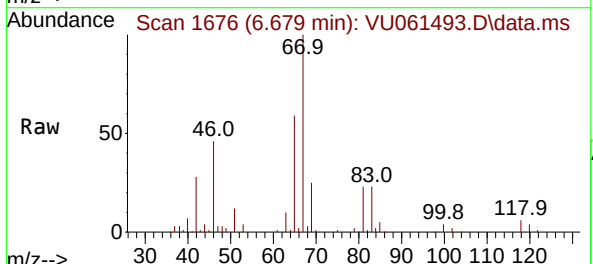
Acq: 06 Nov 2024 11:38

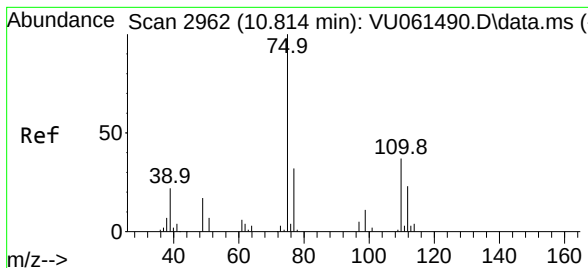
Tgt Ion: 63 Resp: 6343

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.206 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061493.D

Acq: 06 Nov 2024 11:38

Instrument :

MSVOA_U

ClientSampleId :

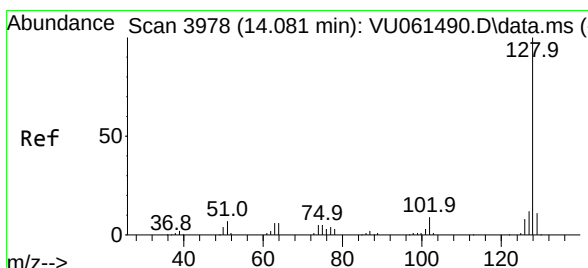
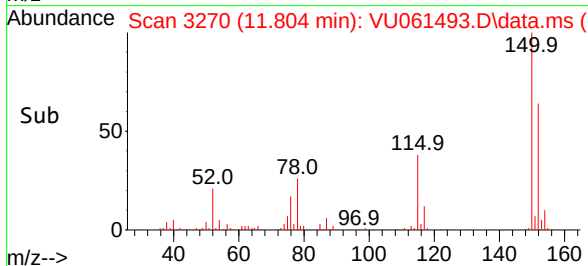
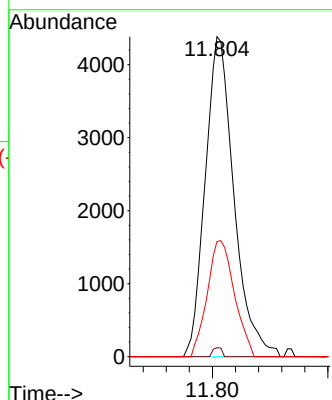
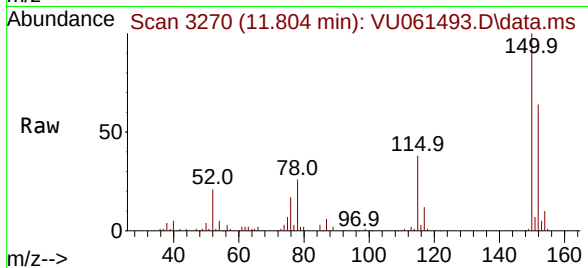
Tgt Ion: 75 Resp: 7551

Ion Ratio Lower Upper

75 100

110 0.9 28.8 43.2#

77 34.2 25.7 38.5



#71

Naphthalene

Concen: 0.124 ug/L

RT: 14.119 min Scan# 3990

Delta R.T. 0.038 min

Lab File: VU061493.D

Acq: 06 Nov 2024 11:38

Tgt Ion: 128 Resp: 2185

Ion Ratio Lower Upper

128 100

129 2.8 9.0 13.4#

127 6.0 10.0 15.0#

