

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061121.D
 Acq On : 11 Oct 2024 16:16
 Operator : MD/SY
 Sample : P4389-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:19:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

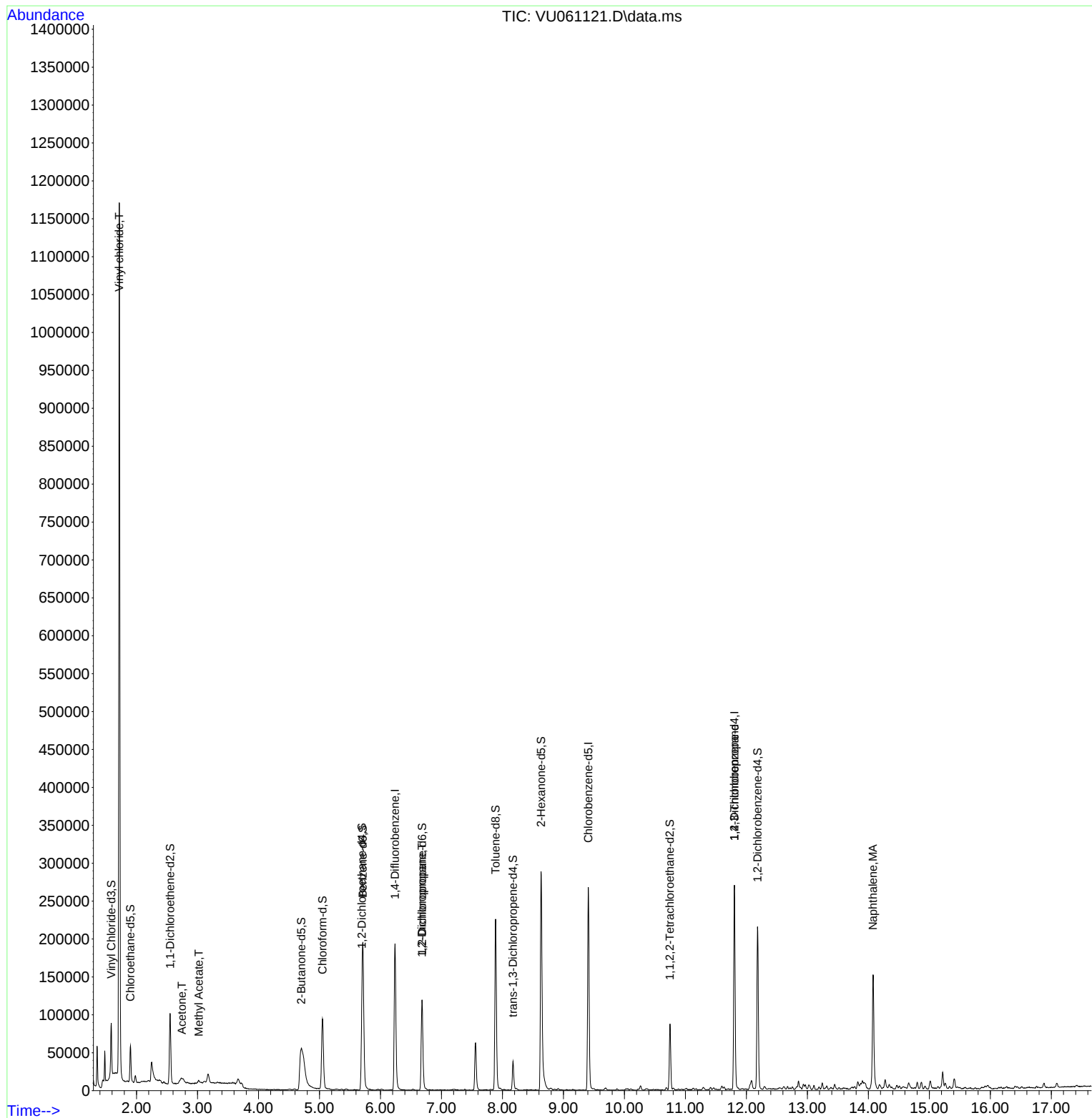
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	159168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.586	65	37601	3.304	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.901	69	32724	3.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.550	65	17901	3.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.701	46	117914	43.258	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.520%
24) Chloroform-d	5.049	84	85952	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.695	65	45569	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.711	84	163626	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	57746	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.888	98	149467	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	21441	4.038	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.634	63	106624	48.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42421	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	52229	4.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.718	62	20722	1.842	ug/L #	77
13) Acetone	2.743	43	22510	12.840	ug/L	72
15) Methyl Acetate	3.023	43	2488	0.583	ug/L #	52
37) 1,2-Dichloropropane	6.679	63	5986	0.537	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	9462	1.409	ug/L #	69
71) Naphthalene	14.077	128	120932	6.999	ug/L	98

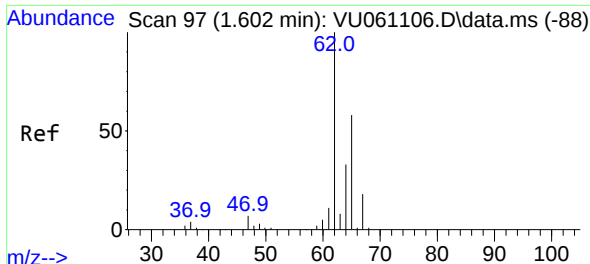
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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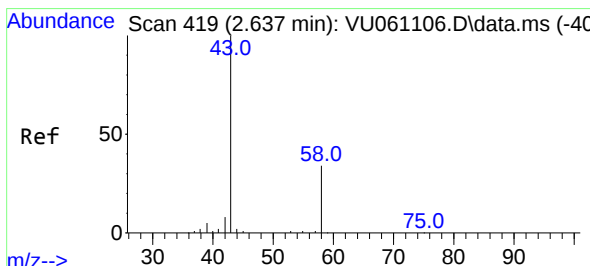
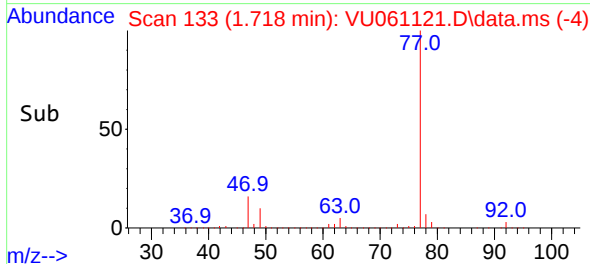
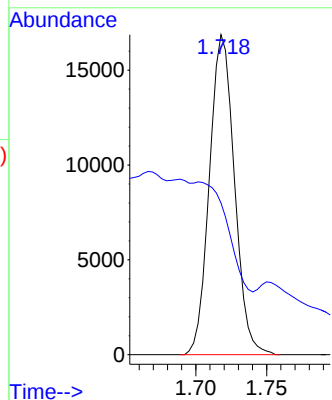
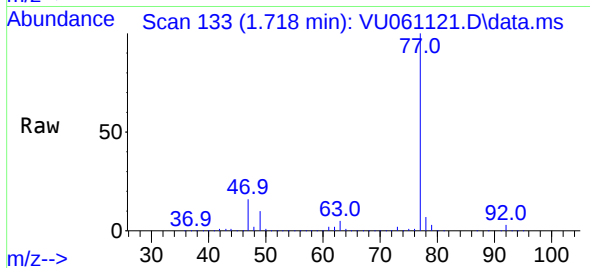




#5
 Vinyl chloride
 Concen: 1.842 ug/L
 RT: 1.718 min Scan# 11
 Delta R.T. 0.116 min
 Lab File: VU061121.D
 Acq: 11 Oct 2024 16:16

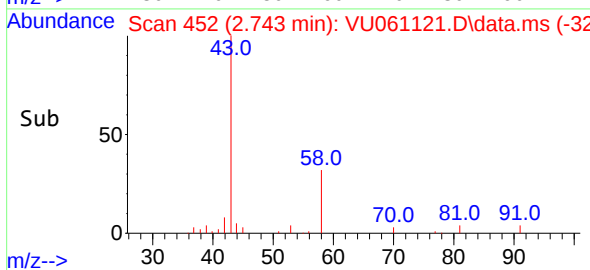
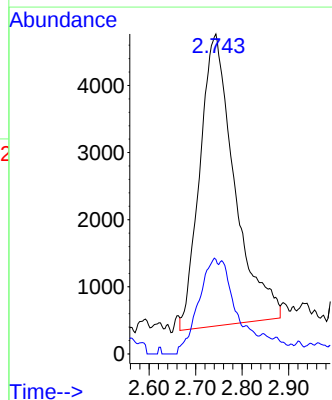
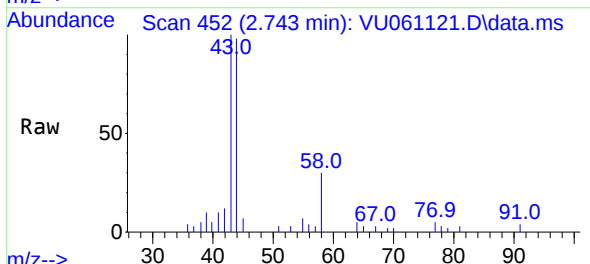
Instrument :
 MSVOA_U
 ClientSampleId :

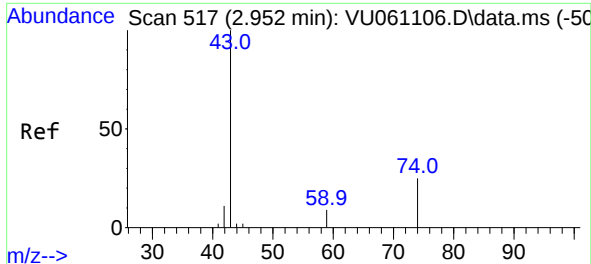
Tgt Ion: 62 Resp: 20722
 Ion Ratio Lower Upper
 62 100
 64 47.4 24.0 44.6#



#13
 Acetone
 Concen: 12.840 ug/L
 RT: 2.743 min Scan# 452
 Delta R.T. 0.109 min
 Lab File: VU061121.D
 Acq: 11 Oct 2024 16:16

Tgt Ion: 43 Resp: 22510
 Ion Ratio Lower Upper
 43 100
 58 18.7 0.0 69.6





#15

Methyl Acetate

Concen: 0.583 ug/L

RT: 3.023 min Scan# 51

Delta R.T. 0.071 min

Lab File: VU061121.D

Acq: 11 Oct 2024 16:16

Instrument :

MSVOA_U

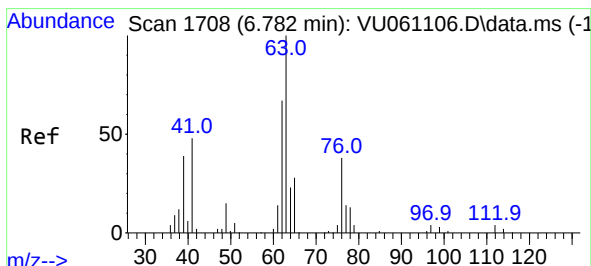
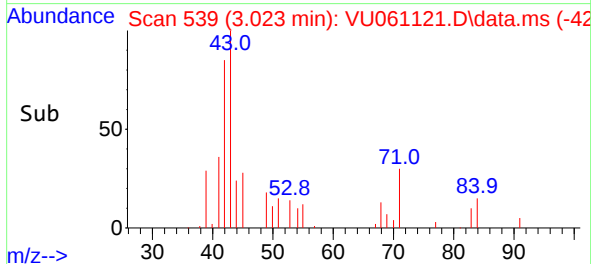
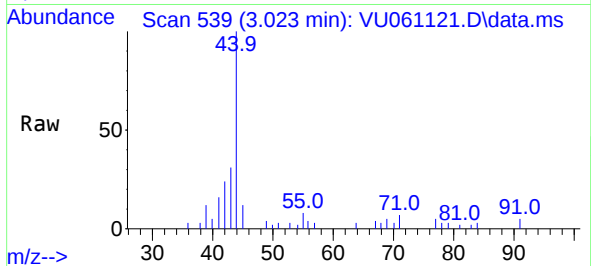
ClientSampleId :

Tgt Ion: 43 Resp: 2488

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061121.D

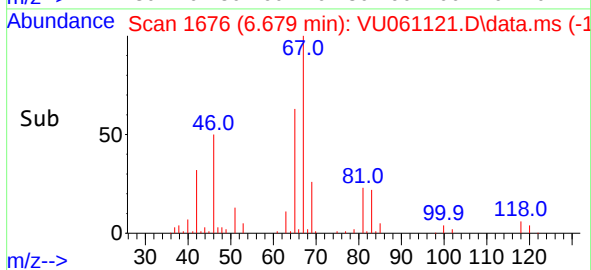
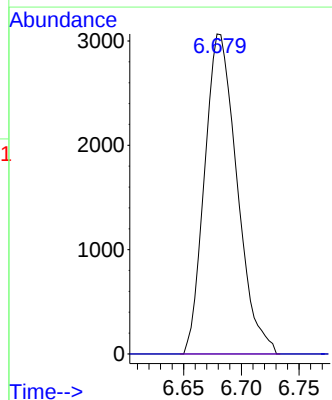
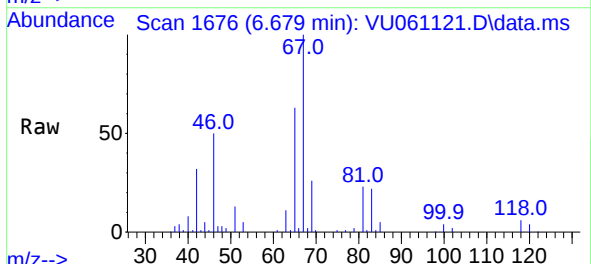
Acq: 11 Oct 2024 16:16

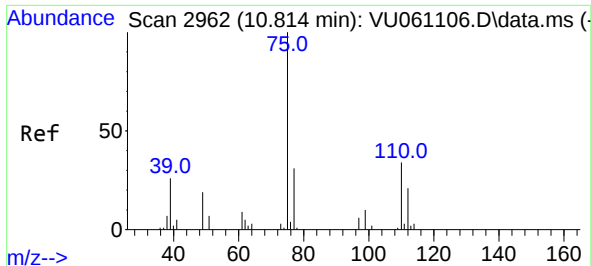
Tgt Ion: 63 Resp: 5986

Ion Ratio Lower Upper

63 100

112 0.0 2.0 3.0#

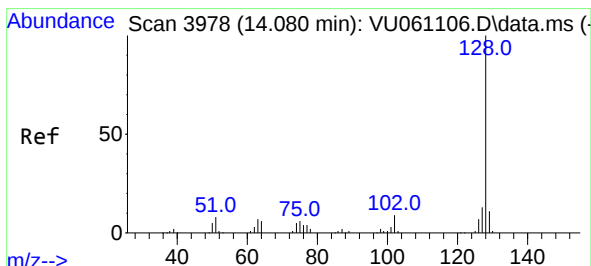
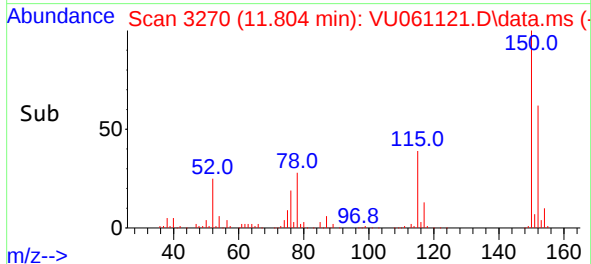
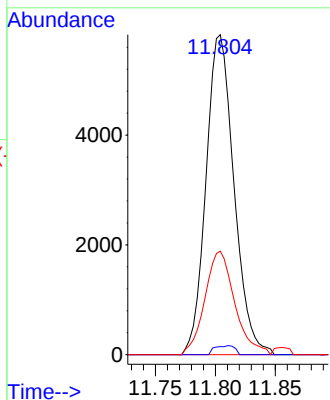
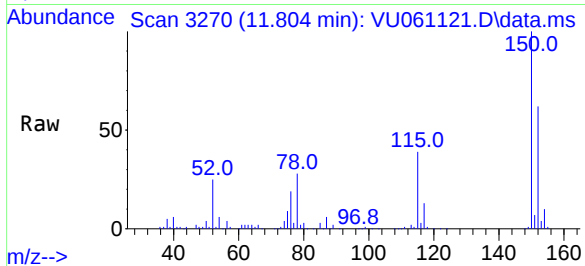




#61
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU061121.D
Acq: 11 Oct 2024 16:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9462
Ion Ratio Lower Upper
75 100
110 2.0 28.6 43.0#
77 34.4 26.3 39.5



#71
Naphthalene
Concen: 6.999 ug/L
RT: 14.077 min Scan# 3977
Delta R.T. -0.006 min
Lab File: VU061121.D
Acq: 11 Oct 2024 16:16

Tgt Ion:128 Resp: 120932
Ion Ratio Lower Upper
128 100
129 11.4 8.3 12.5
127 12.5 10.7 16.1

