

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061520.D
 Acq On : 07 Nov 2024 14:41
 Operator : MD/SY
 Sample : P4743-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:28:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

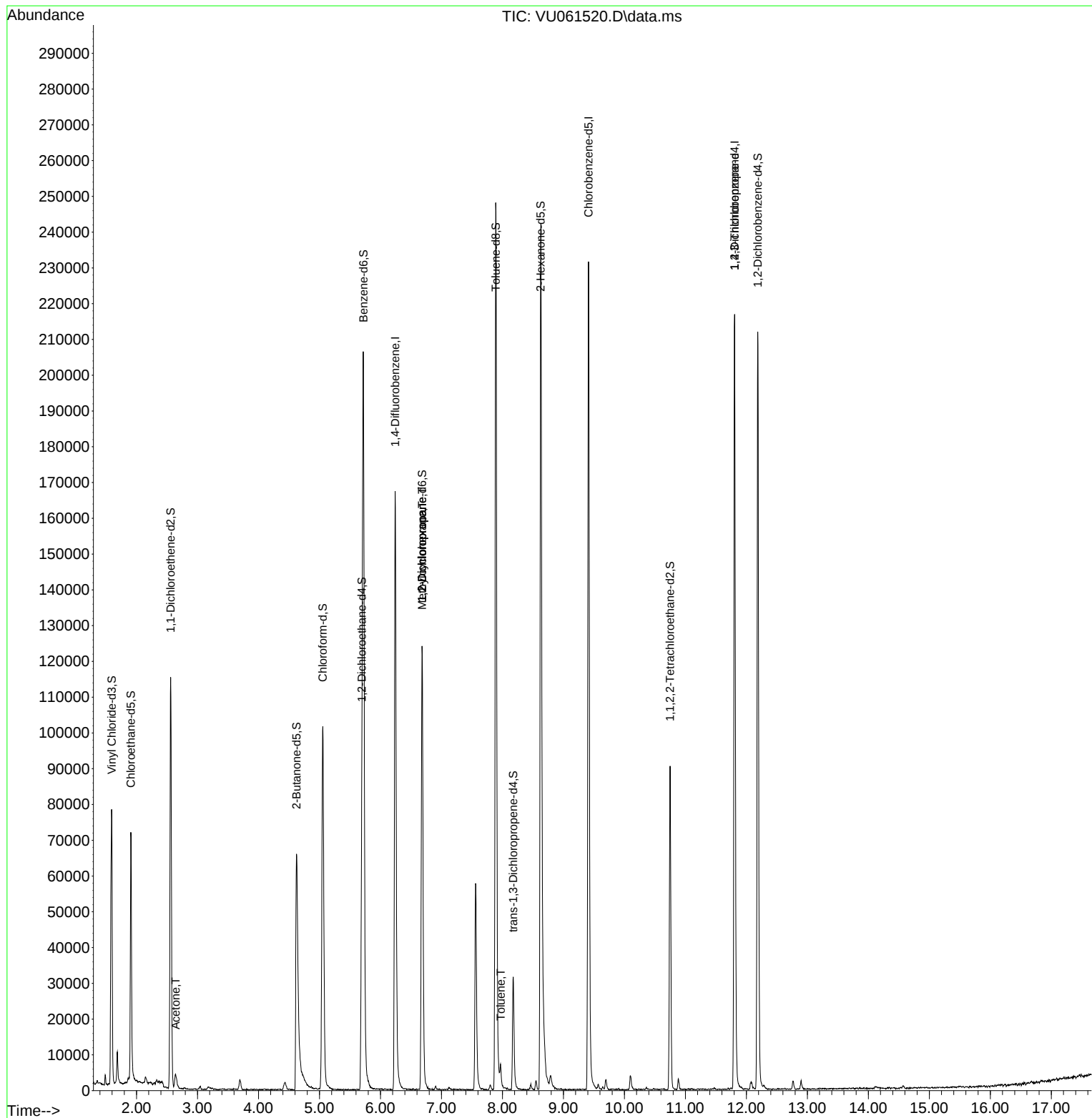
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143513	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45047	4.621	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.907	69	49935	5.587	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.800%	
11) 1,1-Dichloroethene-d2	2.560	65	22082	5.294	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.800%	
20) 2-Butanone-d5	4.624	46	108362	54.747	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.500%	
24) Chloroform-d	5.055	84	98572	5.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.695	65	50235	5.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.721	84	198414	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.682	67	61770	5.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.891	98	177530	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.177	79	19687	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	89112	46.219	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.440%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45640	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58047	5.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	5644	4.502	ug/L	97
35) Methylcyclohexane	6.685	83	13662	0.750	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6755	0.633	ug/L #	89
42) Toluene	7.971	91	4682	0.102	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	7833	1.307	ug/L #	68

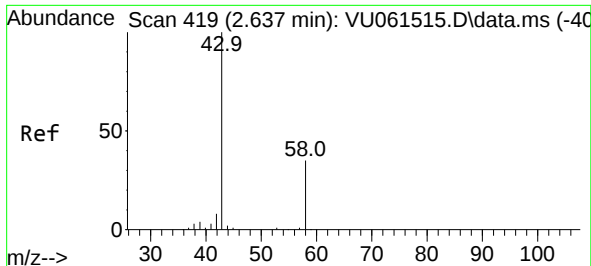
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.502 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

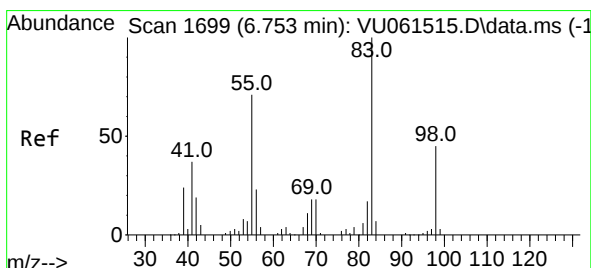
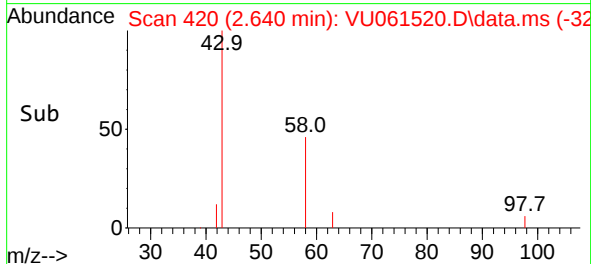
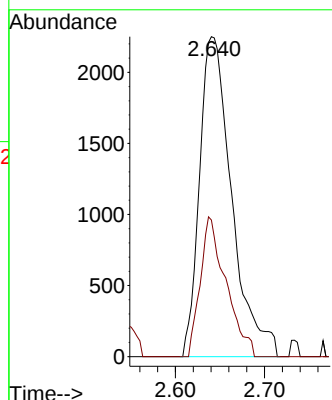
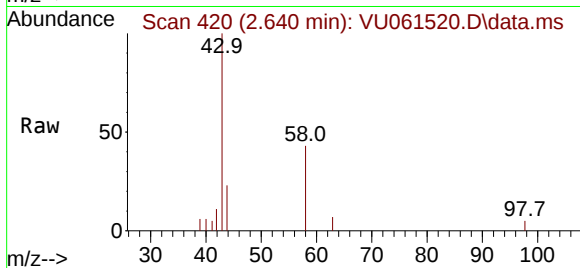
ClientSampleId :

Tgt Ion: 43 Resp: 5644

Ion Ratio Lower Upper

43 100

58 34.9 0.0 73.2



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.068 min

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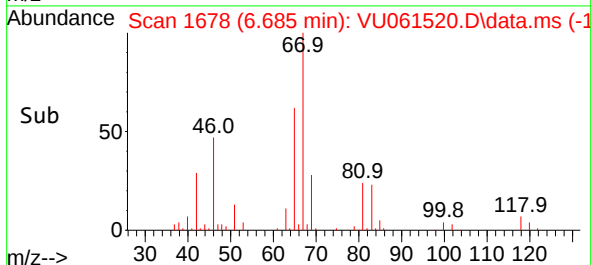
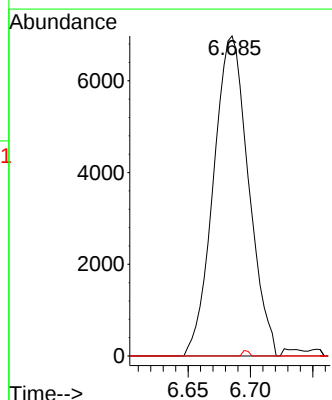
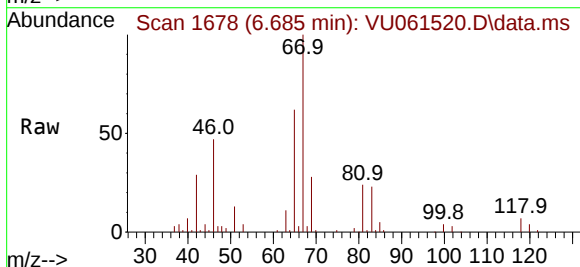
Tgt Ion: 83 Resp: 13662

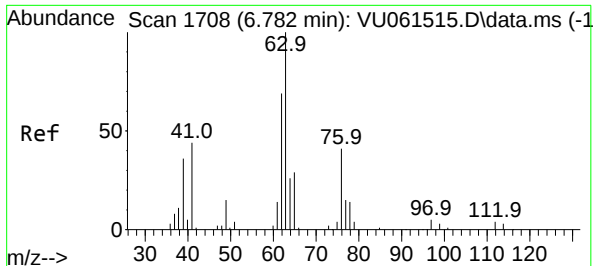
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.3 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061520.D

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Instrument :

MSVOA_U

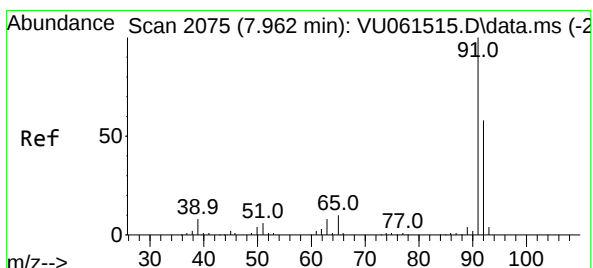
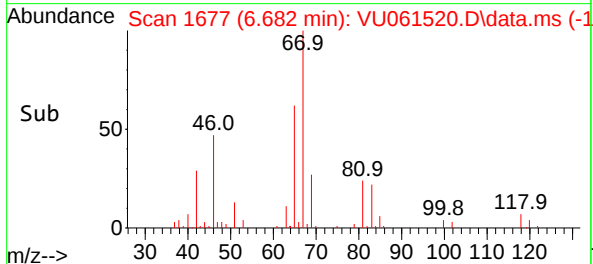
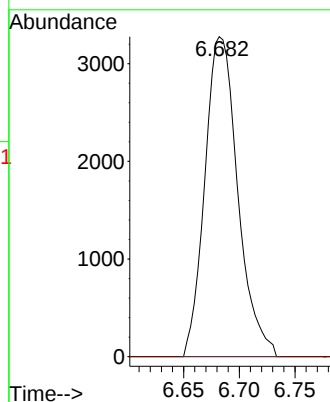
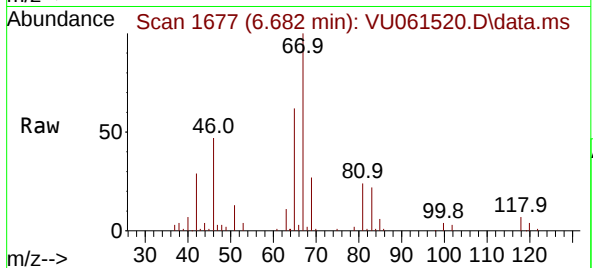
ClientSampleId :

Tgt Ion: 63 Resp: 6755

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#42

Toluene

Concen: 0.102 ug/L

RT: 7.971 min Scan# 2078

Delta R.T. 0.010 min

Lab File: VU061520.D

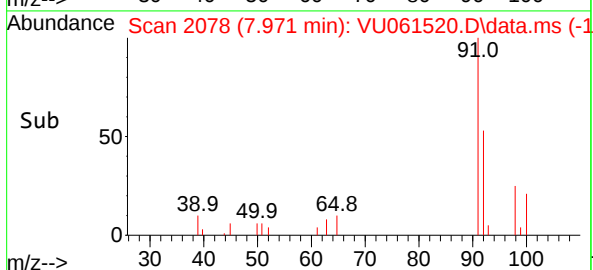
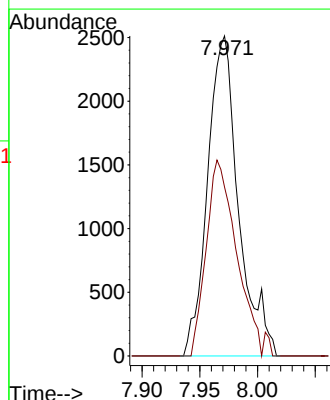
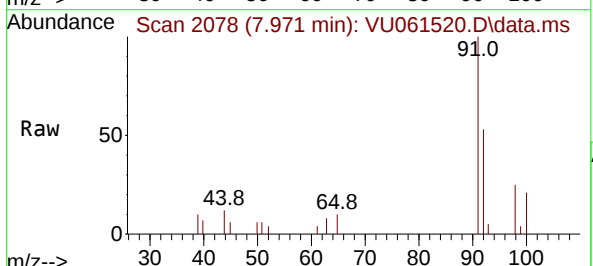
Acq: 07 Nov 2024 14:41

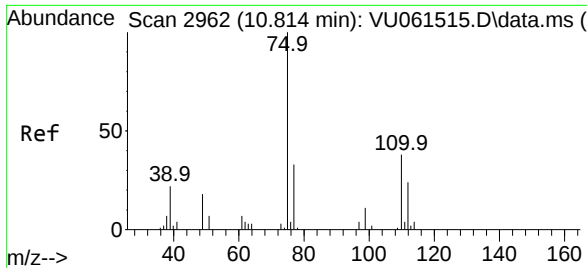
Tgt Ion: 91 Resp: 4682

Ion Ratio Lower Upper

91 100

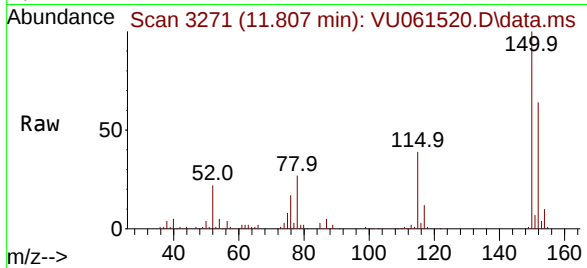
92 52.8 40.3 74.8





#61
 1,2,3-Trichloropropane
 Concen: 1.307 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061520.D
 Acq: 07 Nov 2024 14:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7833
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.8 43.2#
 77 29.6 25.7 38.5

