

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061306.D
 Acq On : 31 Oct 2024 12:39
 Operator : MD/SY
 Sample : VU1031WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 23:58:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

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

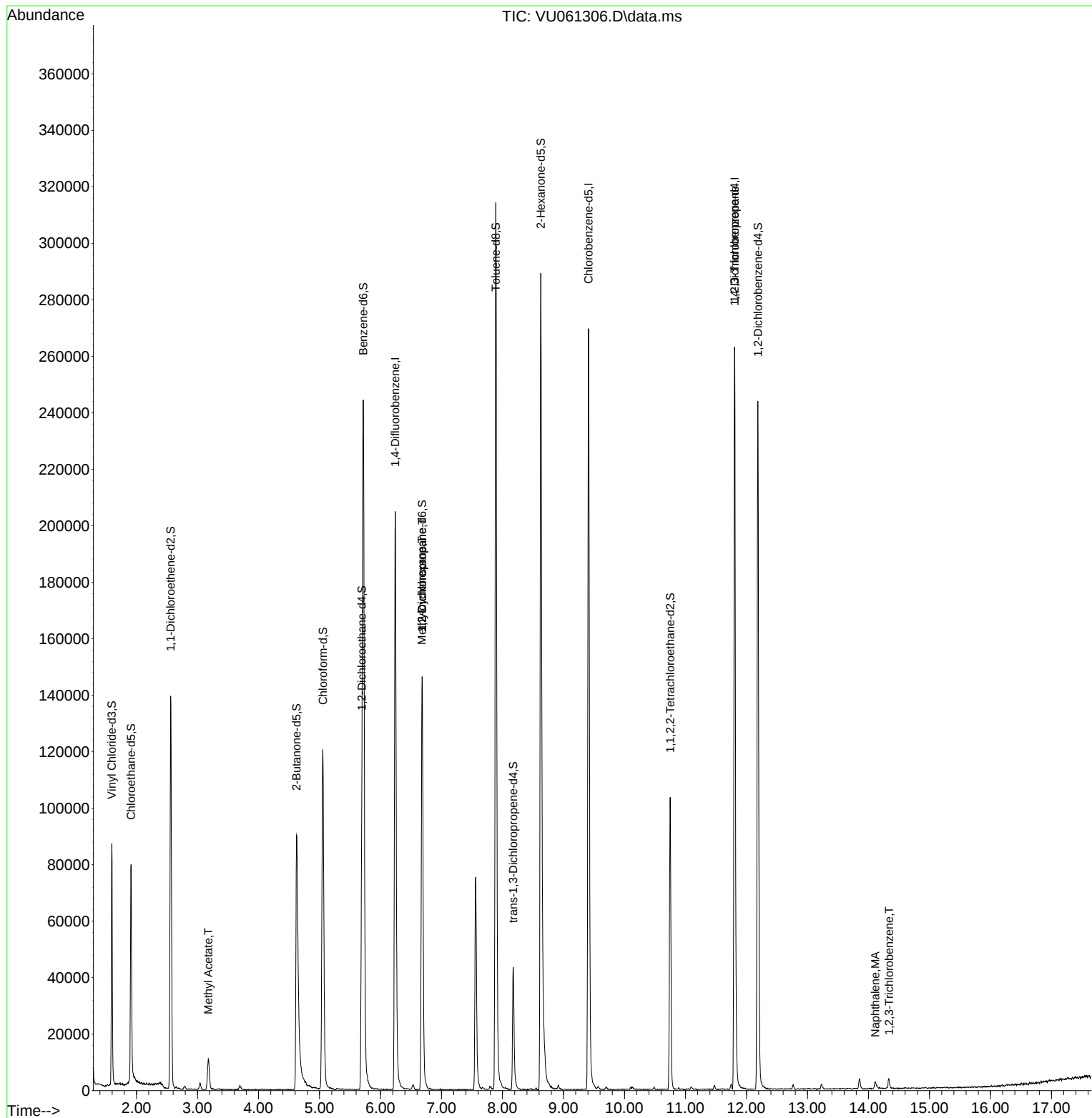
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59209	4.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.911	69	55964	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.560	65	25799	5.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.624	46	124343	50.982	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.055	84	115212	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	62492	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.718	84	242000	5.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.682	67	72205	5.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.891	98	220552	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	8.174	79	26933	4.857	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.627	63	113336	49.907	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52206	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	67830	5.351	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.177	43	893	0.233	ug/L #	47
35) Methylcyclohexane	6.679	83	16752	0.780	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7588	0.604	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10027	1.406	ug/L #	68
71) Naphthalene	14.113	128	4782	0.238	ug/L #	85
72) 1,2,3-Trichlorobenzene	14.338	180	1749	0.164	ug/L	96

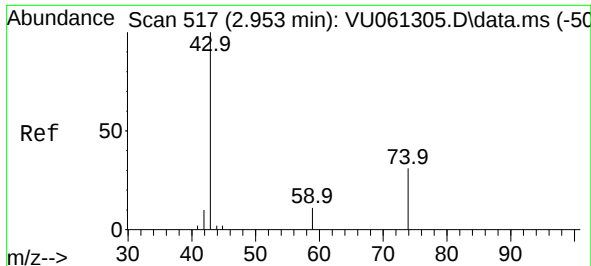
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.233 ug/L

RT: 3.177 min Scan# 51

Delta R.T. 0.225 min

Lab File: VU061306.D

Acq: 31 Oct 2024 12:39

Instrument :

MSVOA_U

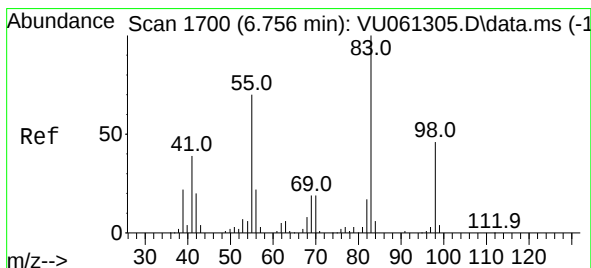
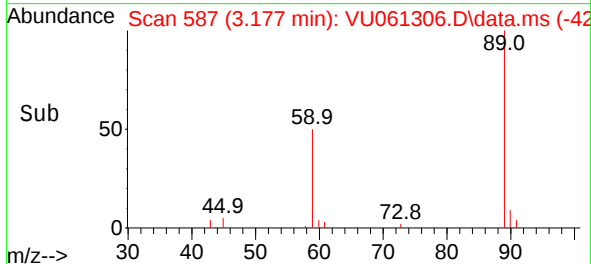
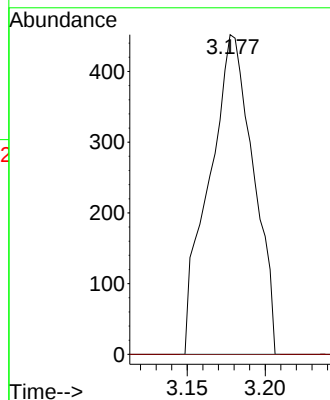
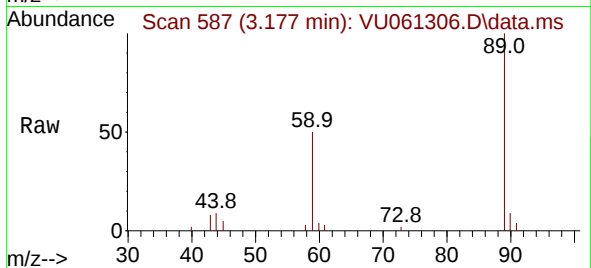
ClientSampleId :

Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.078 min

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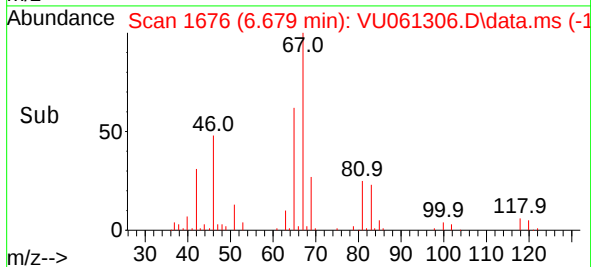
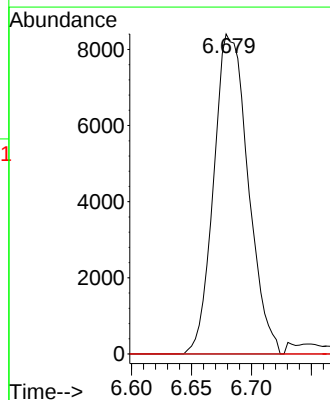
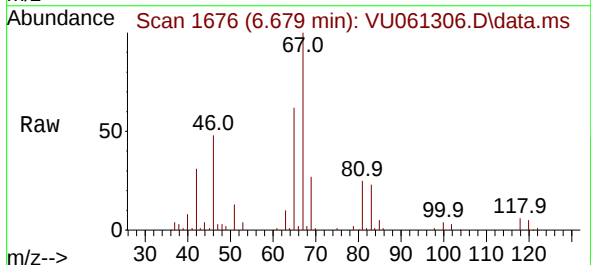
Tgt Ion: 83 Resp: 16752

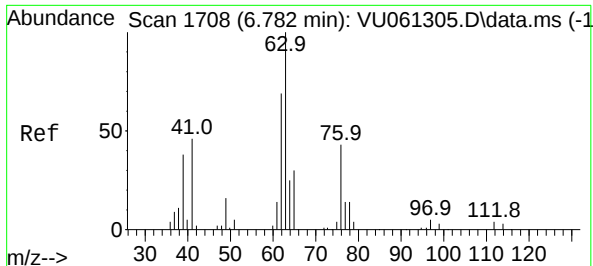
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.5 35.9 53.9#

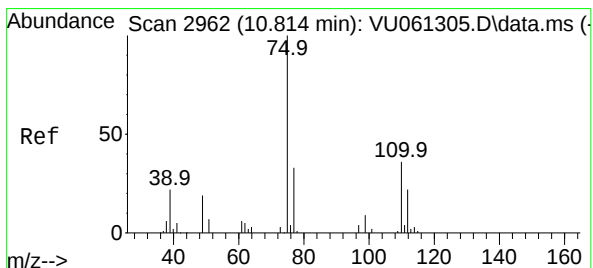
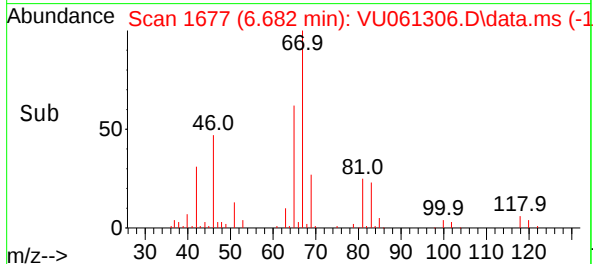
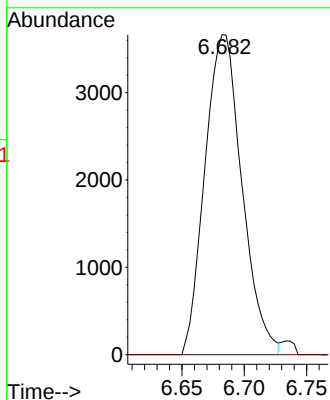
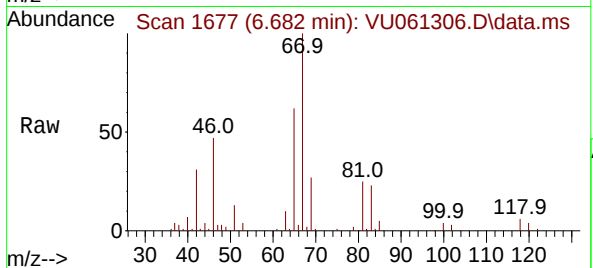




#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061306.D
Acq: 31 Oct 2024 12:39

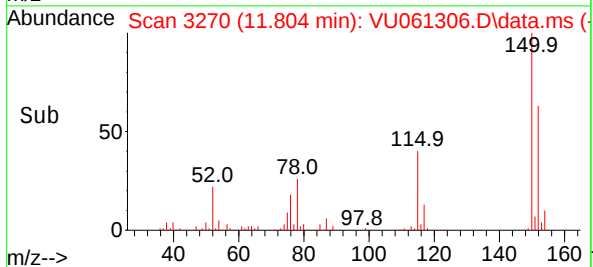
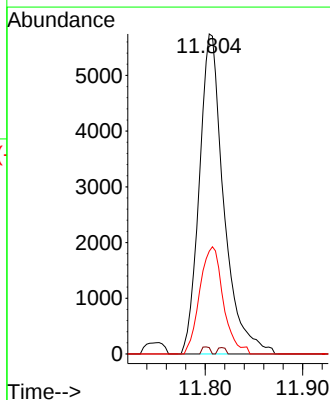
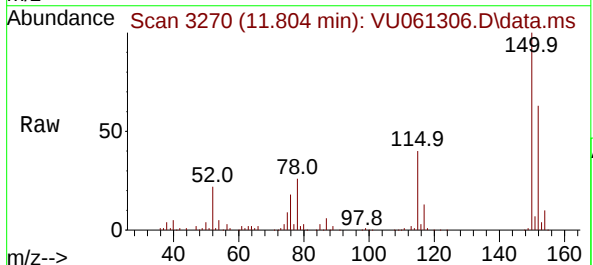
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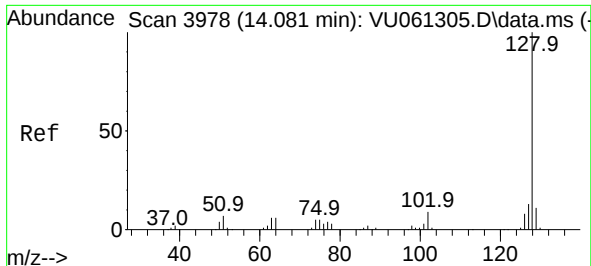
Tgt Ion: 63 Resp: 7588
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.406 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061306.D
Acq: 31 Oct 2024 12:39

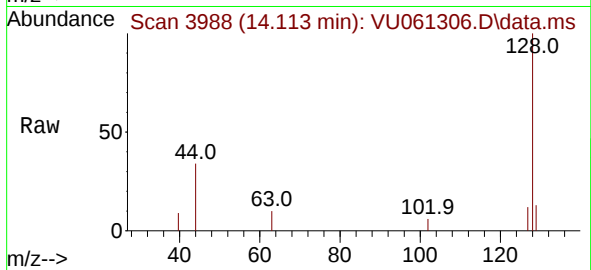
Tgt Ion: 75 Resp: 10027
Ion Ratio Lower Upper
75 100
110 0.7 28.8 43.2#
77 32.2 25.7 38.5



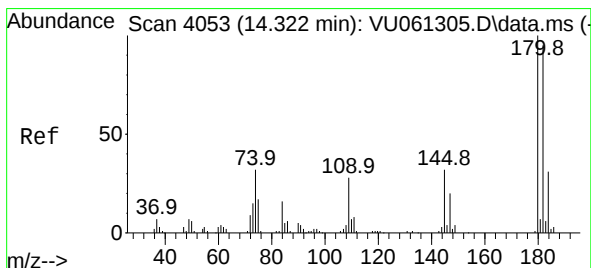
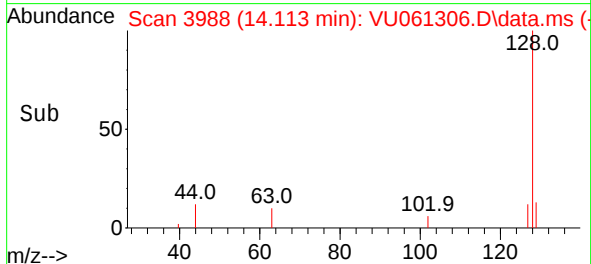
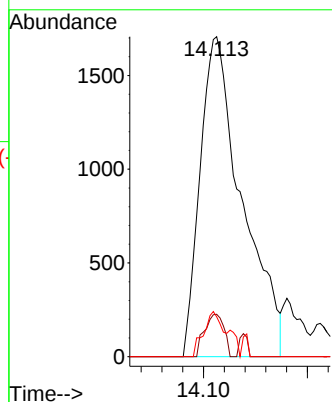


#71
Naphthalene
Concen: 0.238 ug/L
RT: 14.113 min Scan# 3978
Delta R.T. 0.032 min
Lab File: VU061306.D
Acq: 31 Oct 2024 12:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 4782
Ion Ratio Lower Upper
128 100
129 6.1 9.0 13.4#
127 6.3 10.0 15.0#



#72
1,2,3-Trichlorobenzene
Concen: 0.164 ug/L
RT: 14.338 min Scan# 4058
Delta R.T. 0.016 min
Lab File: VU061306.D
Acq: 31 Oct 2024 12:39

Tgt Ion:180 Resp: 1749
Ion Ratio Lower Upper
180 100
182 97.2 76.0 114.0
145 27.2 26.5 39.7

