

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024677.D
 Acq On : 15 Feb 2022 18:27
 Operator : SY/MD
 Sample : N1480-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:40:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

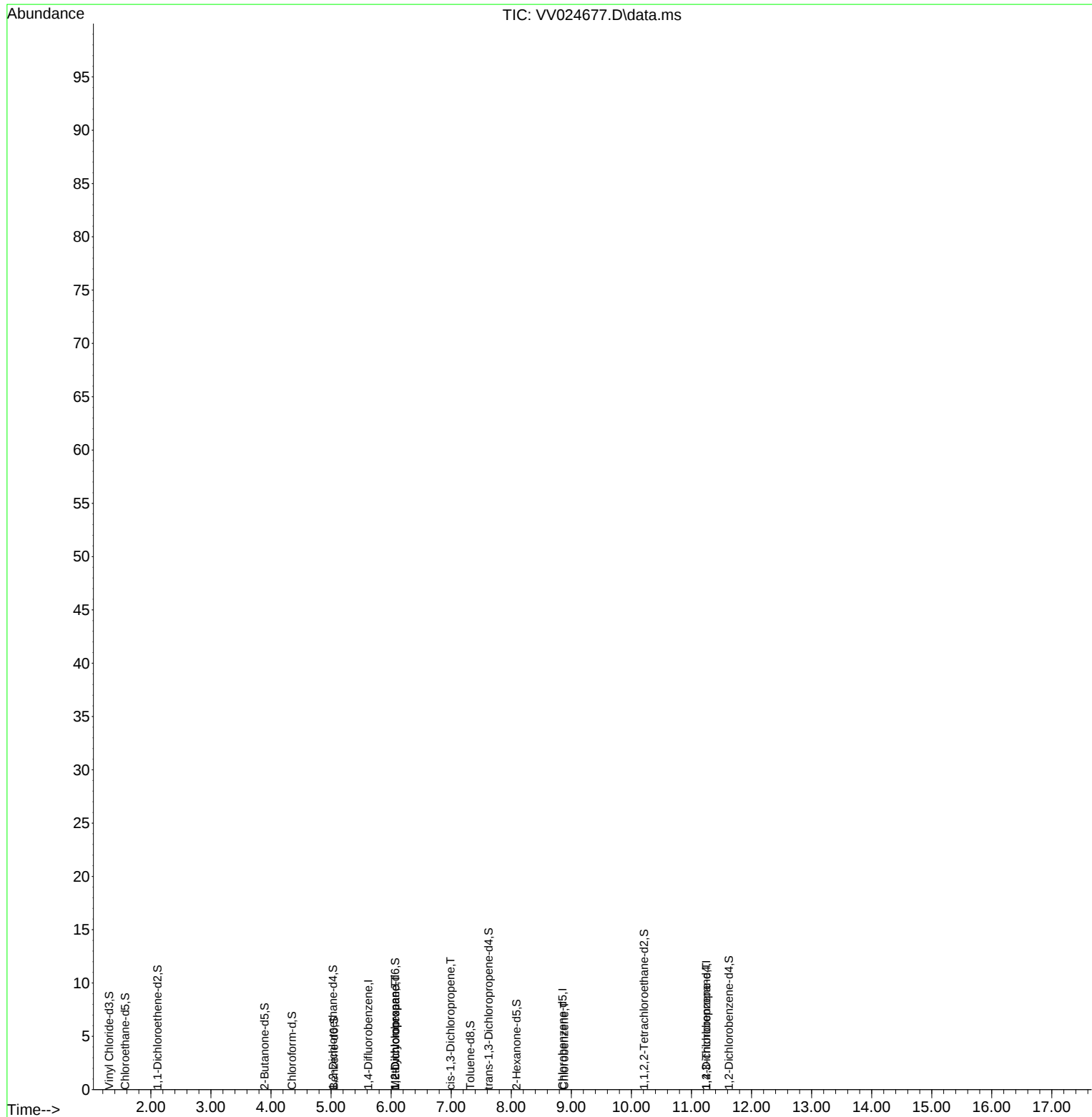
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42525	4.217	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.571	69	41756	4.898	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.111	63	66844	3.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.892	46	88001	52.574	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.140%	
24) Chloroform-d	4.352	84	89480	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	42843	5.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.050	84	180062	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	6.069	67	55148	5.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.317	98	160344	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	7.625	79	18885	4.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	72725	46.903	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33483	5.160	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53806	5.309	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	13199	0.601	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5946	0.509	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1572	0.088	ug/L #	82
51) Chlorobenzene	8.883	112	7711	0.240	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	9143	1.475	ug/L #	61

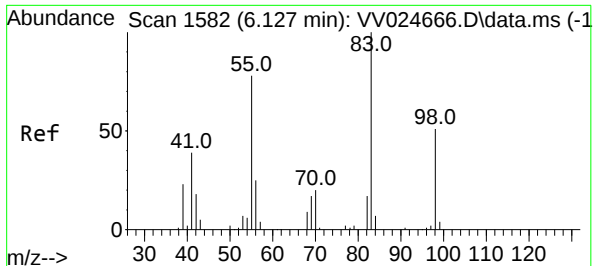
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.601 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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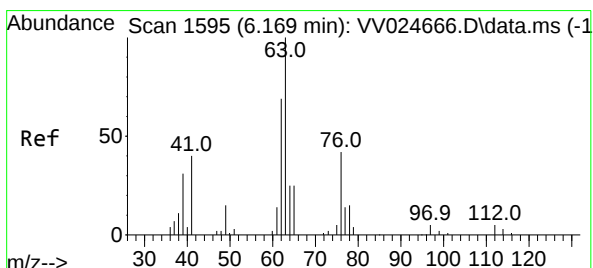
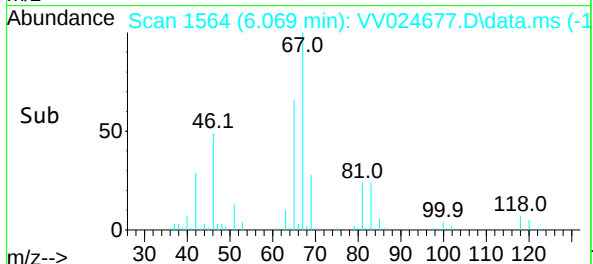
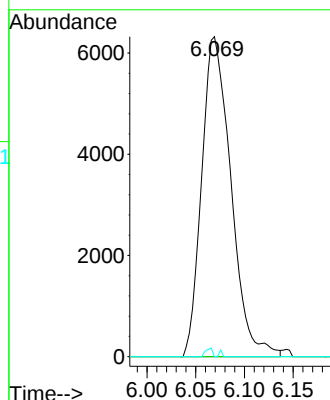
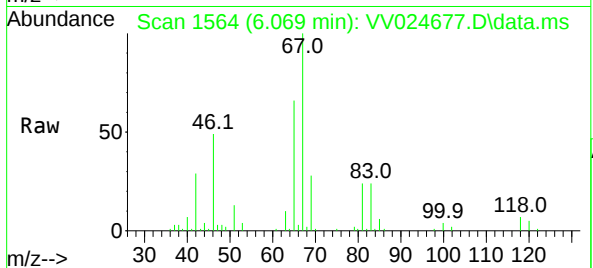
Acq: 15 Feb 2022 18:27

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13199
Ion Ratio	Lower Upper
83	100
55	0.0 60.2 90.2#
98	0.6 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

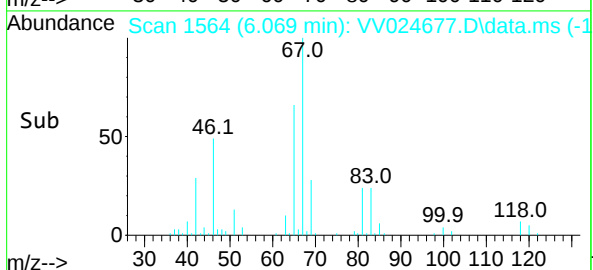
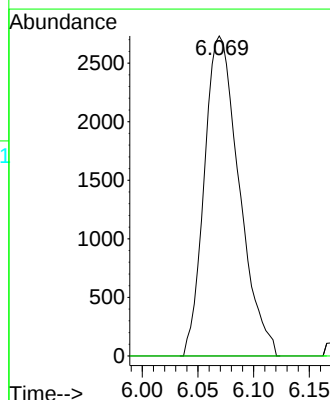
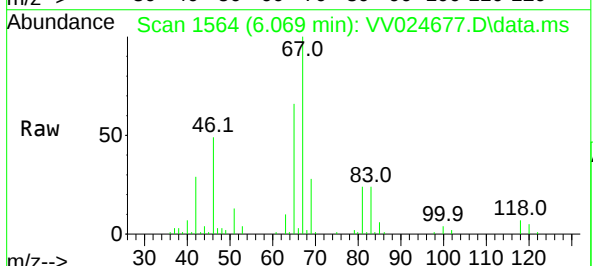
RT: 6.069 min Scan# 1564

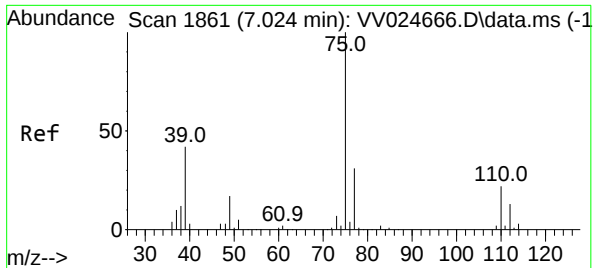
Delta R.T. -0.100 min

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Acq: 15 Feb 2022 18:27

Tgt Ion: 63	Resp: 5946
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

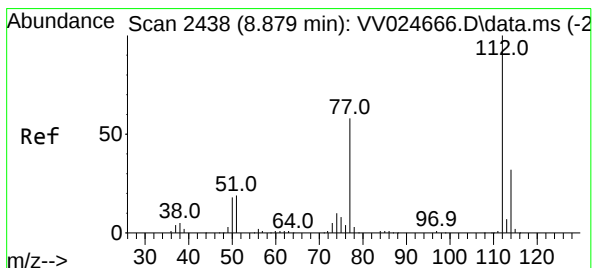
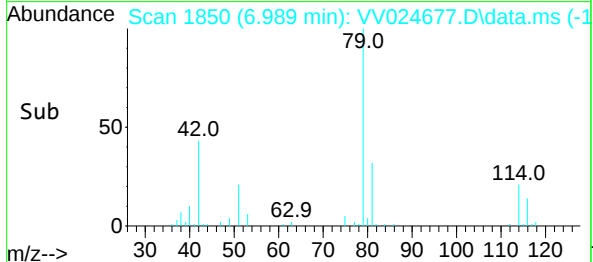
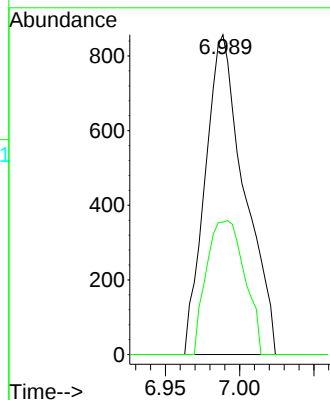
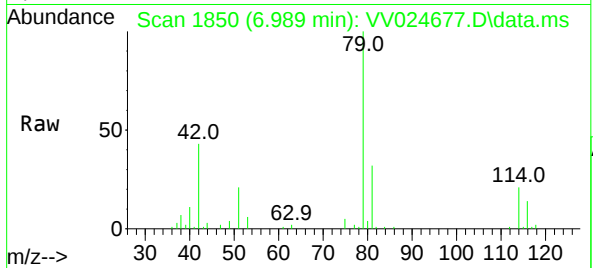
ClientSampleId :

Tgt Ion: 75 Resp: 1572

Ion Ratio Lower Upper

75 100

77 41.4 22.0 41.0#



#51

Chlorobenzene

Concen: 0.240 ug/L

RT: 8.883 min Scan# 2439

Delta R.T. 0.003 min

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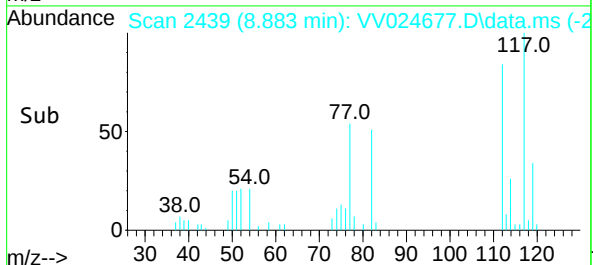
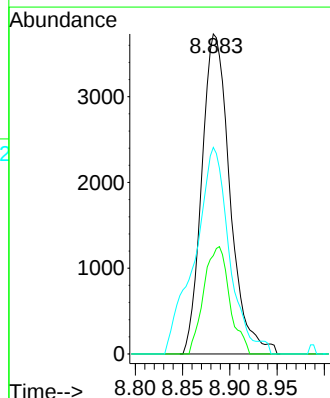
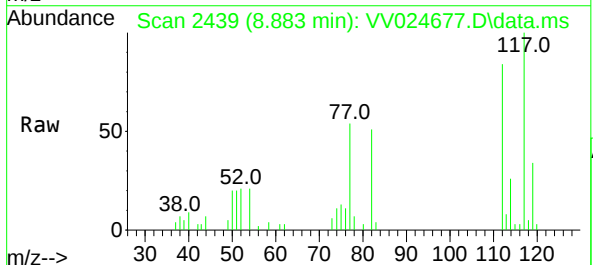
Tgt Ion: 112 Resp: 7711

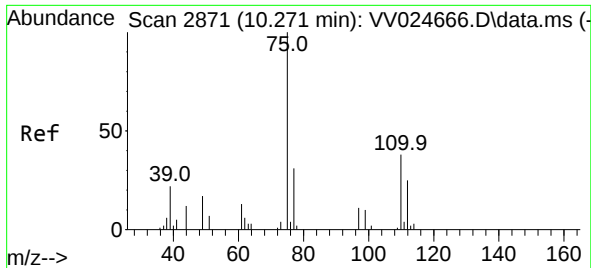
Ion Ratio Lower Upper

112 100

114 30.7 23.3 43.3

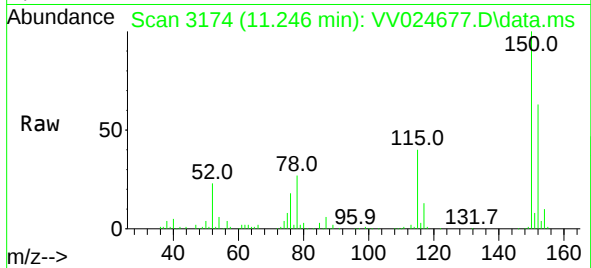
77 64.5 43.3 64.9





#61
 1,2,3-Trichloropropane
 Concen: 1.475 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9143
 Ion Ratio Lower Upper
 75 100
 77 28.0 26.4 39.6
 110 2.8 34.2 51.2#

