

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
 Data File : VV025961.D
 Acq On : 26 May 2022 16:23
 Operator : SY/MD
 Sample : N3039-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JP4

Quant Time: May 27 01:29:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 01:28:09 2022
 Response via : Initial Calibration

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

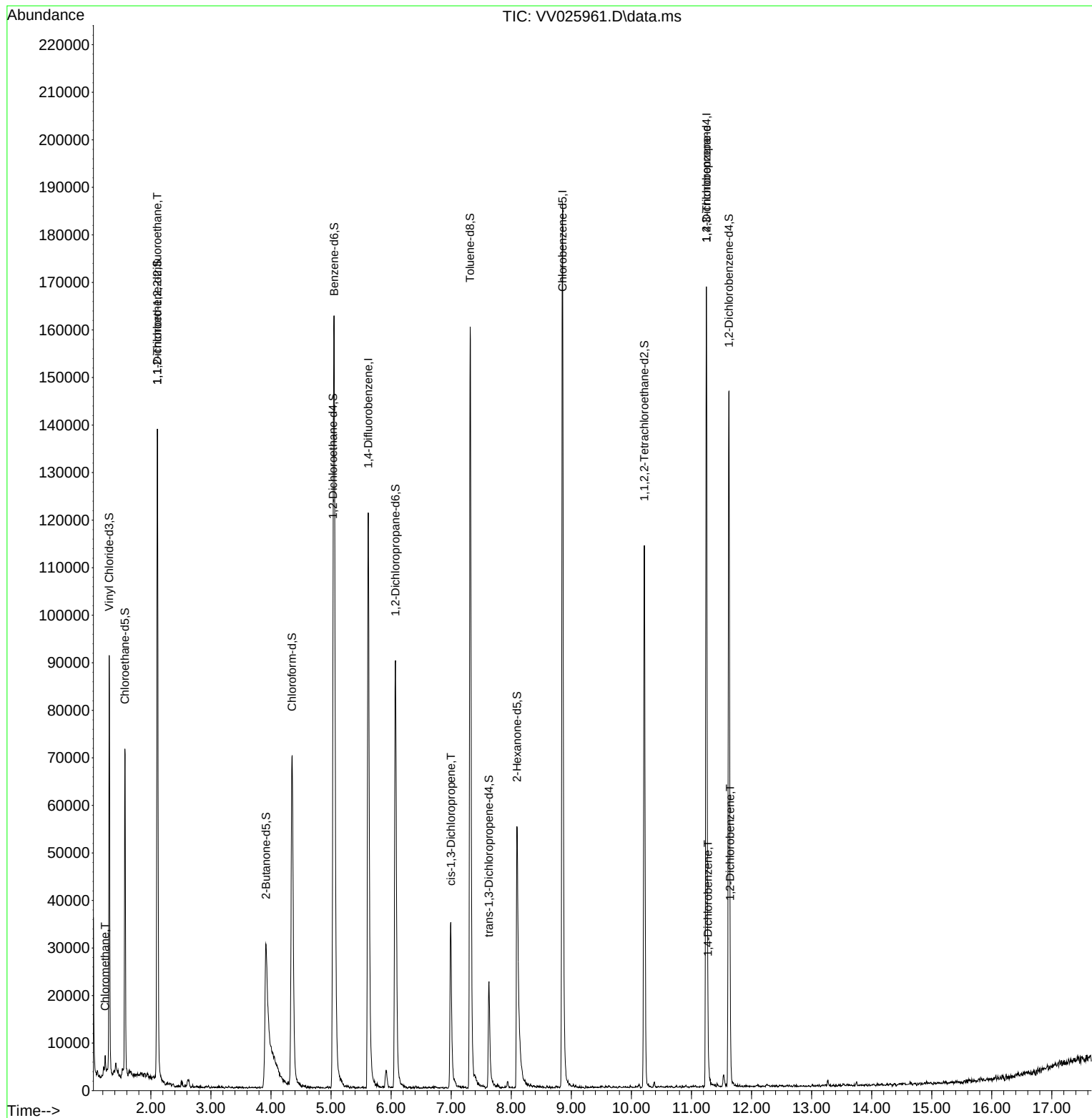
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107691	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107556	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54649	39.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.640%		
7) Chloroethane-d5	1.568	69	43597	35.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.440%		
11) 1,1-Dichloroethene-d2	2.108	63	71282	29.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.640%#		
21) 2-Butanone-d5	3.915	46	27021	45.360	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	45.360%		
24) Chloroform-d	4.352	84	74160	38.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	5.034	65	46391	39.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.080%		
32) Benzene-d6	5.053	84	144334	38.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.980%		
36) 1,2-Dichloropropane-d6	6.072	67	46390	40.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.560%		
41) Toluene-d8	7.317	98	111086	32.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.300%#		
43) trans-1,3-Dichloroprop...	7.629	79	13815	26.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.740%#		
47) 2-Hexanone-d5	8.095	63	21293	50.431	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	50.430%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	56843	37.012	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.020%		
66) 1,2-Dichlorobenzene-d4	11.622	152	39771	39.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.880%#		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2401	1.783	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	703	0.680	ug/L #	22
39) cis-1,3-Dichloropropene	6.995	75	1055	0.813	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	5982	6.658	ug/L #	62
65) 1,4-Dichlorobenzene	11.275	146	1116	0.740	ug/L	92
67) 1,2-Dichlorobenzene	11.644	146	1638	1.100	ug/L	92

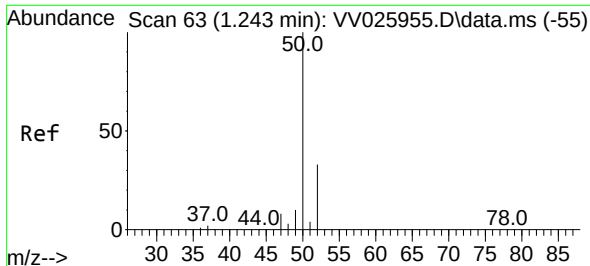
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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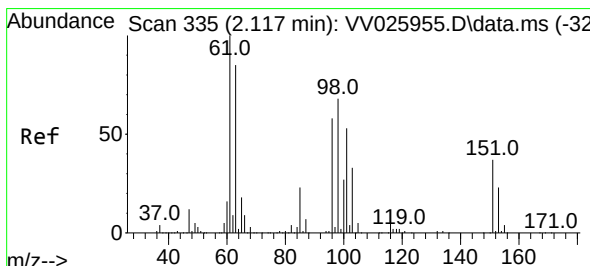
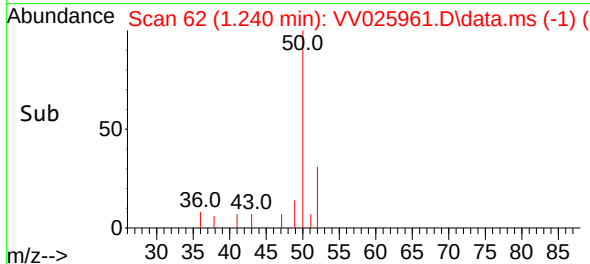
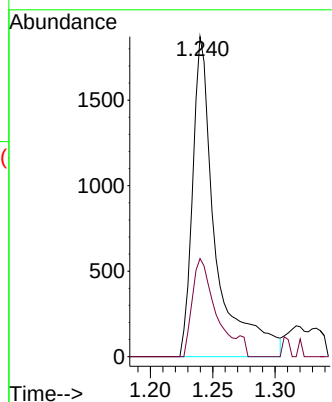
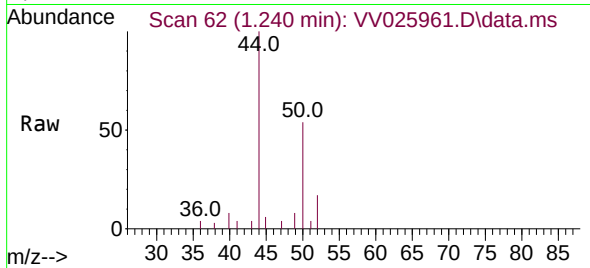




#3
Chloromethane
Concen: 1.783 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025961.D
Acq: 26 May 2022 16:23

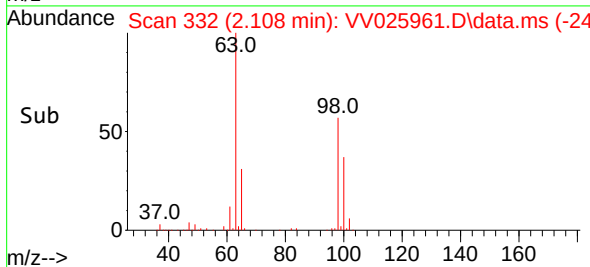
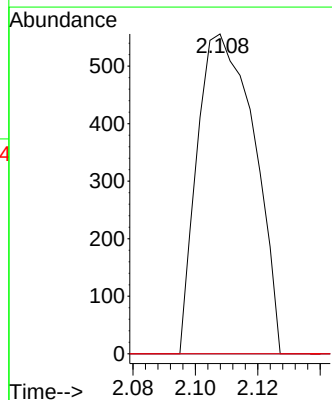
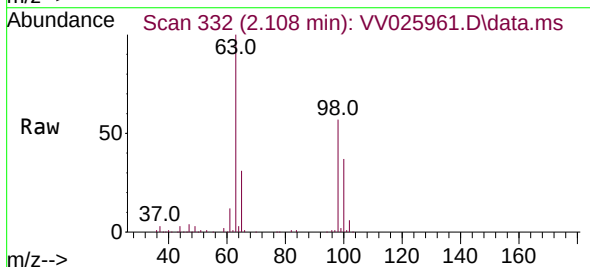
Instrument :
MSVOA_V
ClientSampleId :
C0JP4

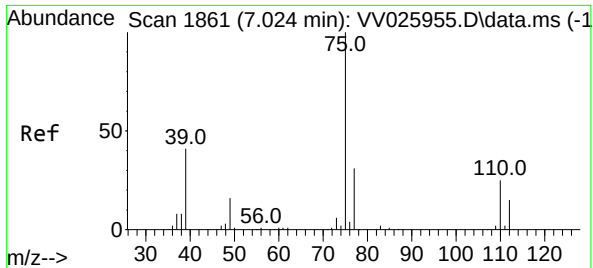
Tgt Ion: 50 Resp: 2401
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.680 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV025961.D
Acq: 26 May 2022 16:23

Tgt Ion: 101 Resp: 703
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.3 81.5#





#39

cis-1,3-Dichloropropene

Concen: 0.813 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV025961.D

Acq: 26 May 2022 16:23

Instrument :

MSVOA_V

ClientSampleId :

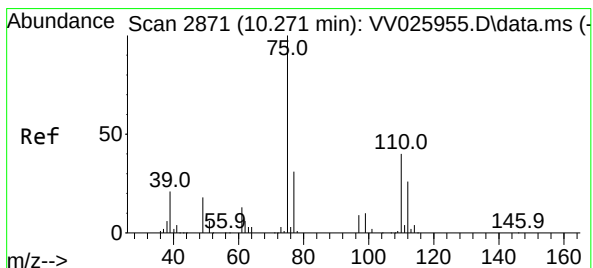
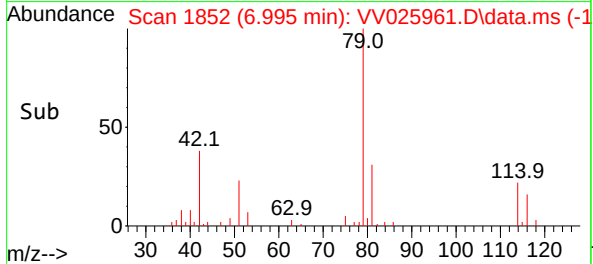
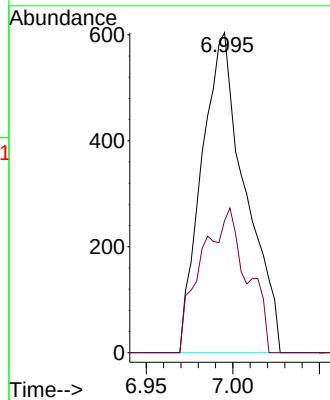
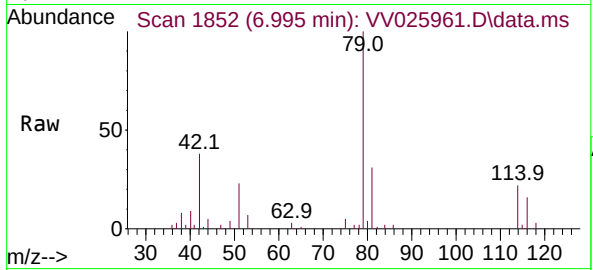
C0JP4

Tgt Ion: 75 Resp: 1055

Ion Ratio Lower Upper

75 100

77 41.2 22.4 41.6



#61

1,2,3-Trichloropropane

Concen: 6.658 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV025961.D

Acq: 26 May 2022 16:23

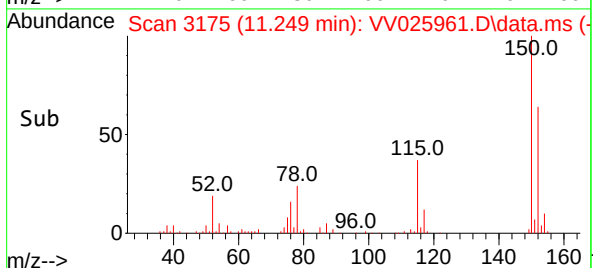
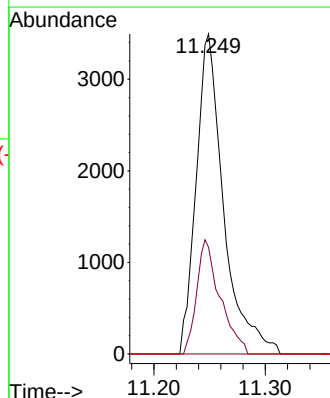
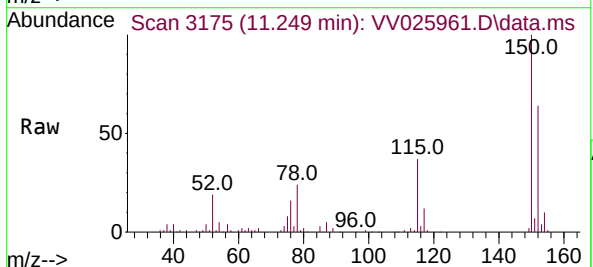
Tgt Ion: 75 Resp: 5982

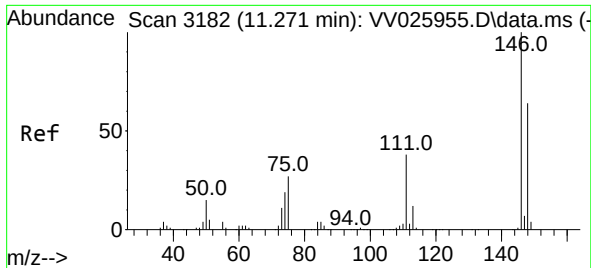
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

110 0.0 32.3 48.5#

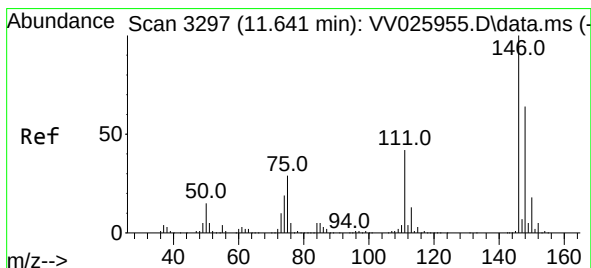
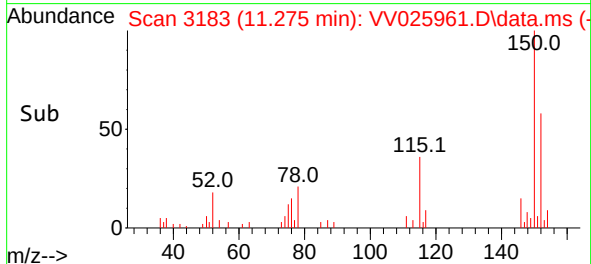
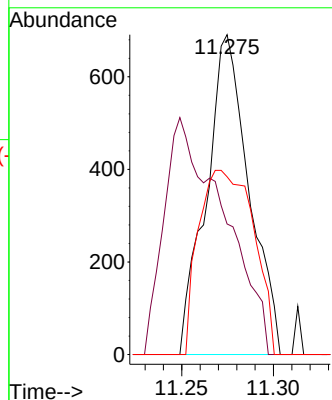
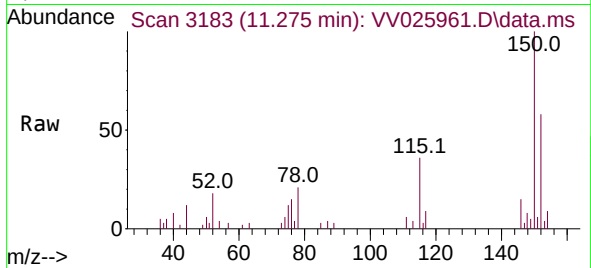




#65
1,4-Dichlorobenzene
Concen: 0.740 ug/L
RT: 11.275 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025961.D
Acq: 26 May 2022 16:23

Instrument :
MSVOA_V
ClientSampleId :
C0JP4

Tgt Ion:146 Resp: 1116
Ion Ratio Lower Upper
146 100
111 40.8 26.7 49.7
148 55.6 44.2 82.2



#67
1,2-Dichlorobenzene
Concen: 1.100 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV025961.D
Acq: 26 May 2022 16:23

Tgt Ion:146 Resp: 1638
Ion Ratio Lower Upper
146 100
111 40.0 33.7 50.5
148 55.1 51.4 77.2

