

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033760.D
 Acq On : 19 Jan 2024 17:37
 Operator : SY/MD
 Sample : P1190-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:25:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

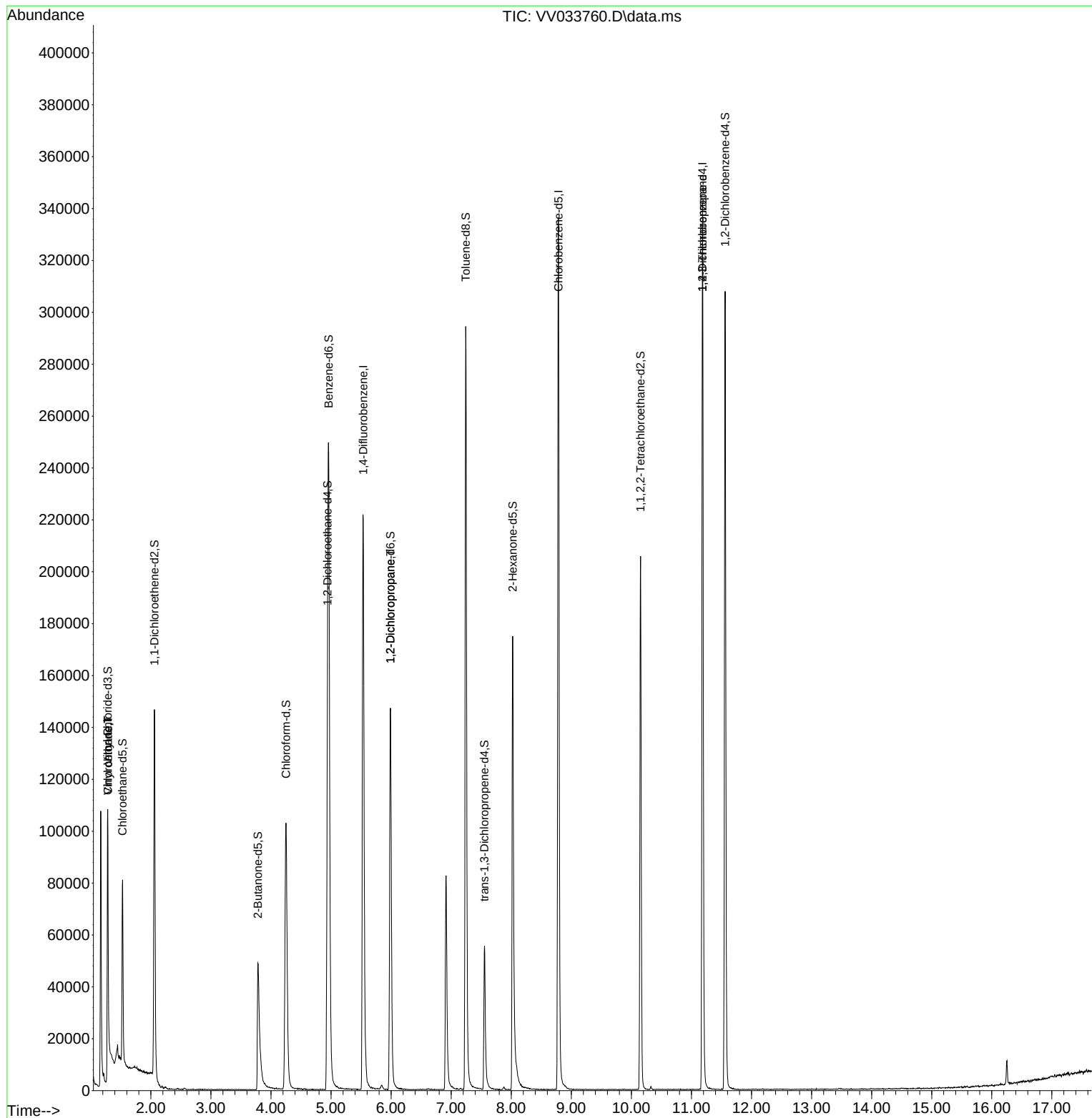
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	190400	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	179856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	86260	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	51340	35.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.160%		
7) Chloroethane-d5	1.529	69	46132	39.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.620%		
11) 1,1-Dichloroethene-d2	2.060	65	24648	39.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.280%		
21) 2-Butanone-d5	3.783	46	83270	82.963	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.960%		
24) Chloroform-d	4.249	84	110642	42.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
26) 1,2-Dichloroethane-d4	4.941	65	79827	47.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.440%		
32) Benzene-d6	4.960	84	215571	42.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.320%		
36) 1,2-Dichloropropane-d6	5.989	67	71109	42.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.500%		
41) Toluene-d8	7.243	98	194619	42.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	7.555	79	32702	39.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.620%		
47) 2-Hexanone-d5	8.024	63	60183	86.204	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.200%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	95165	44.290	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.580%		
66) 1,2-Dichlorobenzene-d4	11.561	152	75930	46.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.800%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	1582	0.918	ug/L #	1
8) Chloroethane	1.285	64	46545	45.300	ug/L #	61
37) 1,2-Dichloropropane	5.989	63	8421	5.793	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10763	7.031	ug/L #	66

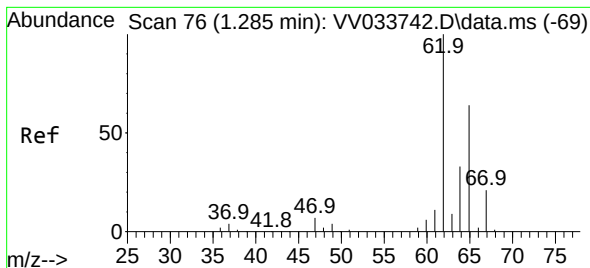
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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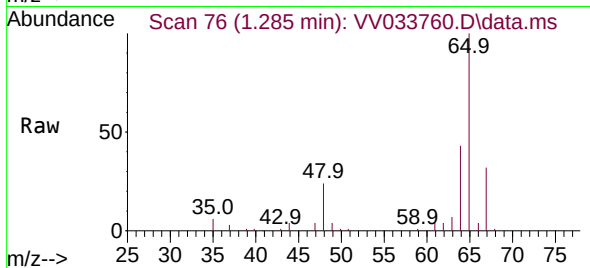


#5
 Vinyl chloride
 Concen: 0.918 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033760.D
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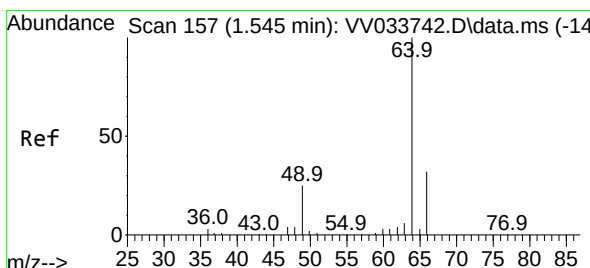
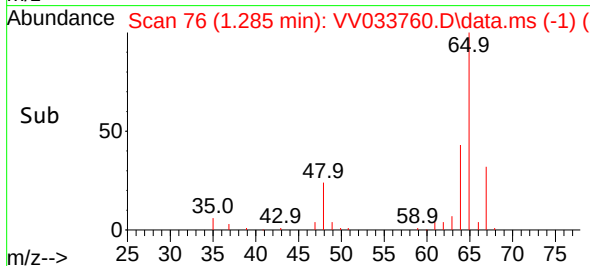
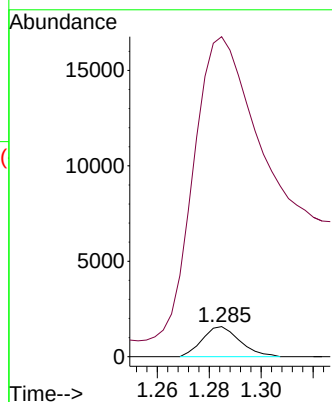
Instrument :

MSVOA_V

ClientSampleId :

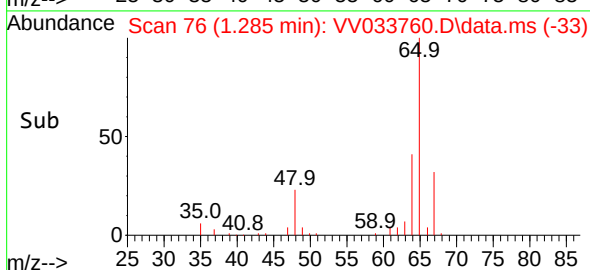
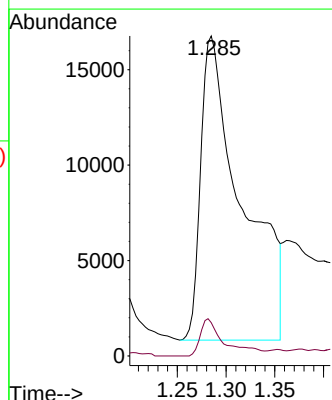
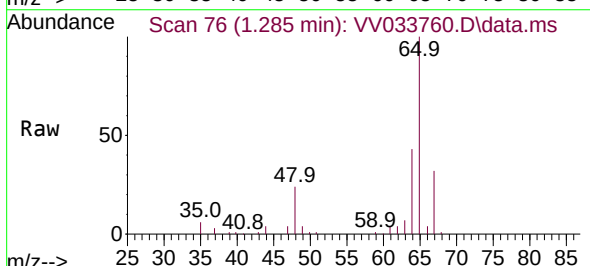


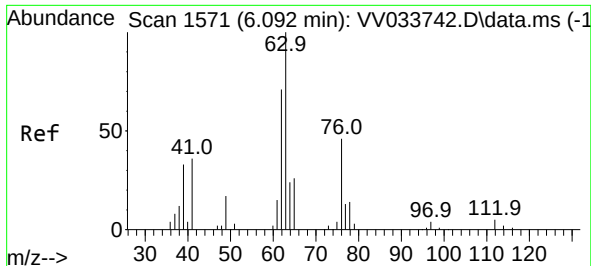
Tgt Ion: 62 Resp: 1582
 Ion Ratio Lower Upper
 62 100
 64 1061.3 23.2 43.0#



#8
 Chloroethane
 Concen: 45.300 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.260 min
 Lab File: VV033760.D
 Acq: 19 Jan 2024 17:37

Tgt Ion: 64 Resp: 46545
 Ion Ratio Lower Upper
 64 100
 66 10.4 22.5 41.9#





#37

1,2-Dichloropropane

Concen: 5.793 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033760.D

Acq: 19 Jan 2024 17:37

Instrument :

MSVOA_V

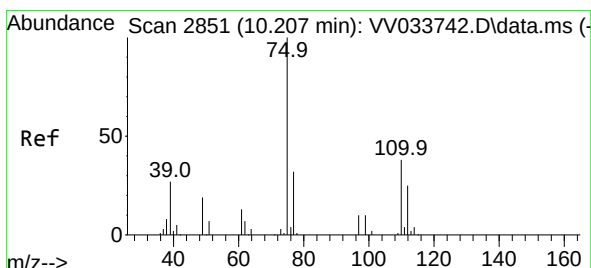
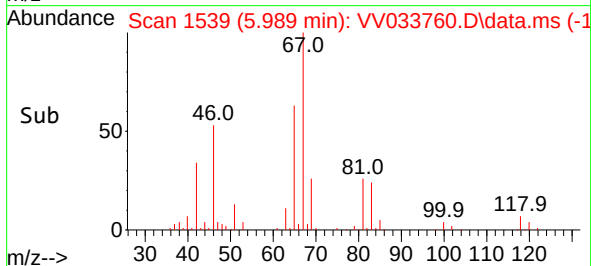
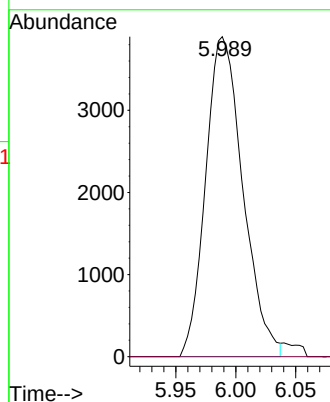
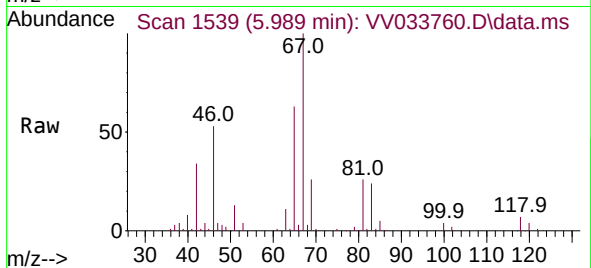
ClientSampleId :

Tgt Ion: 63 Resp: 8421

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#61

1,2,3-Trichloropropane

Concen: 7.031 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033760.D

Acq: 19 Jan 2024 17:37

Tgt Ion: 75 Resp: 10763

Ion Ratio Lower Upper

75 100

77 34.9 25.3 37.9

110 2.7 29.5 44.3#

