

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033476.D
 Acq On : 19 Dec 2023 14:35
 Operator : SY/MD
 Sample : 05912-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

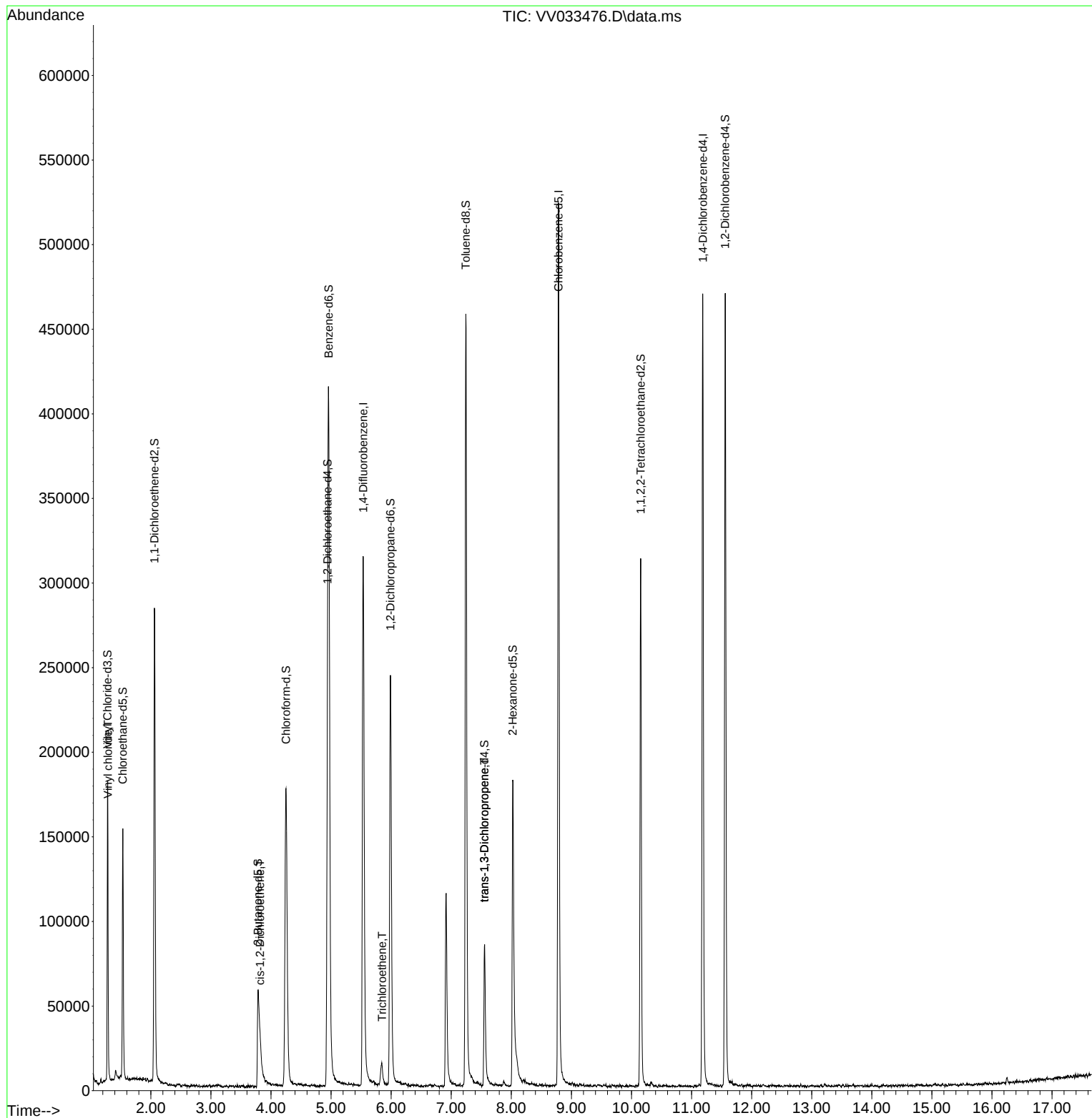
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	267988	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	276081	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	116345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	108113	52.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.780%			
7) Chloroethane-d5	1.532	69	95125	51.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.720%			
11) 1,1-Dichloroethene-d2	2.060	65	48255	46.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.940%			
21) 2-Butanone-d5	3.783	46	90378	86.893	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.890%			
24) Chloroform-d	4.249	84	190968	46.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.560%			
26) 1,2-Dichloroethane-d4	4.941	65	125544	50.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.120%			
32) Benzene-d6	4.960	84	358181	48.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.340%			
36) 1,2-Dichloropropane-d6	5.989	67	113622	50.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.700%			
41) Toluene-d8	7.243	98	300455	44.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.320%			
43) trans-1,3-Dichloroprop...	7.551	79	48129	43.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.040%			
47) 2-Hexanone-d5	8.024	63	59986	79.028	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.030%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146918	45.296	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	111993	51.225	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.440%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	2337	1.075	ug/L	# 12
20) cis-1,2-Dichloroethene	3.815	96	3068	1.516	ug/L	82
34) Trichloroethene	5.850	95	3250	1.610	ug/L	96
44) trans-1,3-Dichloropropene	7.551	75	2390	0.820	ug/L	84

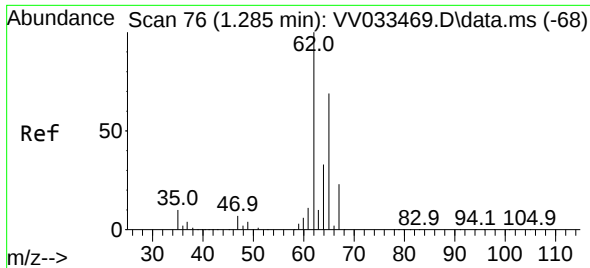
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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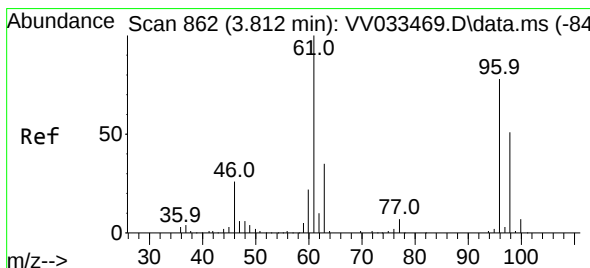
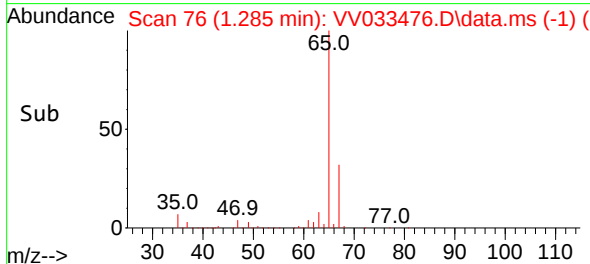
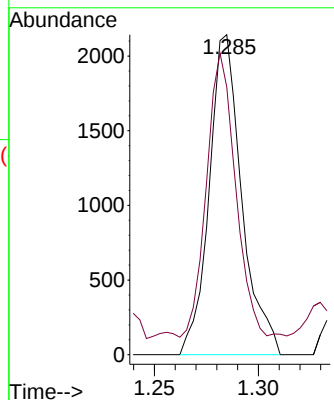
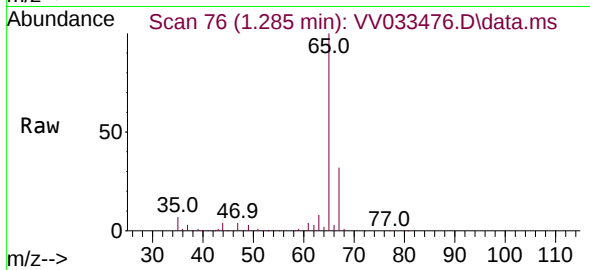




#5
 Vinyl chloride
 Concen: 1.075 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033476.D
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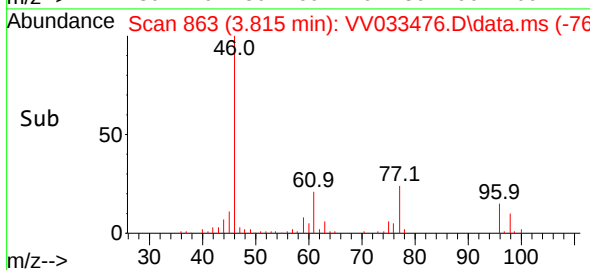
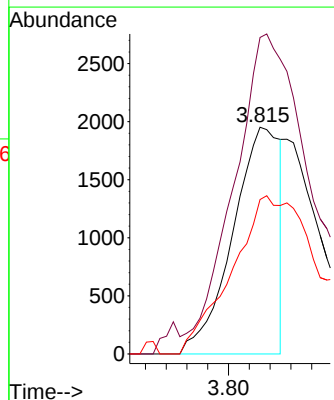
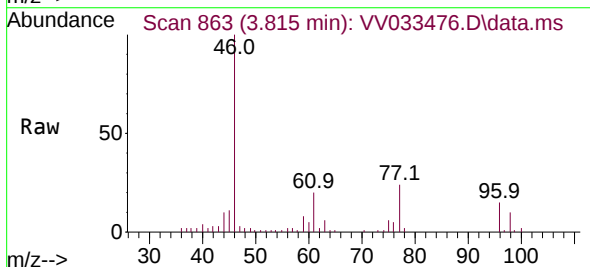
Instrument :
 MSVOA_V
 ClientSampleId :

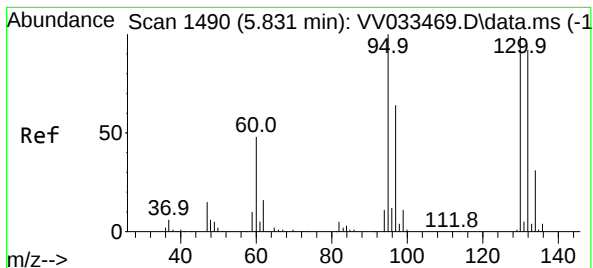
Tgt Ion: 62 Resp: 2337
 Ion Ratio Lower Upper
 62 100
 64 83.7 23.4 43.6#



#20
 cis-1,2-Dichloroethene
 Concen: 1.516 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV033476.D
 Acq: 19 Dec 2023 14:35

Tgt Ion: 96 Resp: 3068
 Ion Ratio Lower Upper
 96 100
 61 139.6 81.9 152.1
 98 74.0 44.3 82.3





#34

Trichloroethene

Concen: 1.610 ug/L

RT: 5.850 min Scan# 1496

Delta R.T. 0.019 min

Lab File: VV033476.D

Acq: 19 Dec 2023 14:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 3250

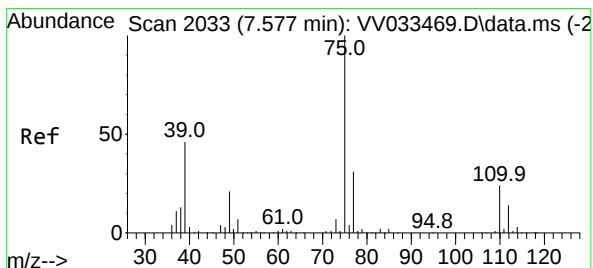
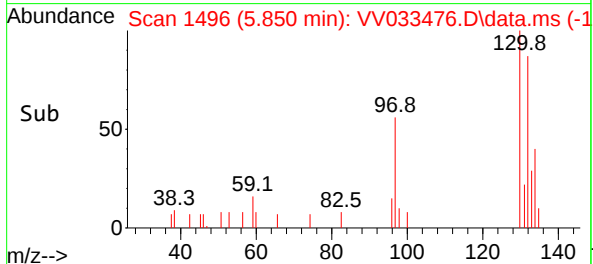
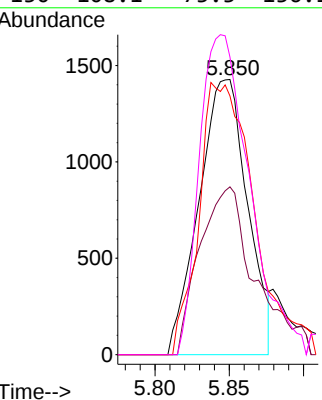
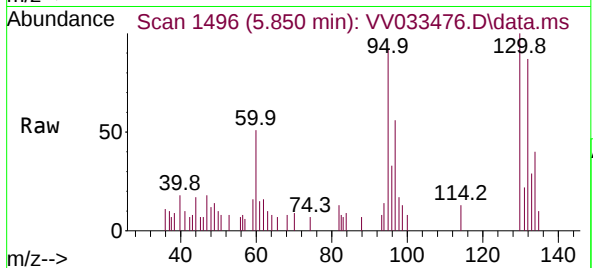
Ion Ratio Lower Upper

95 100

97 61.0 44.8 83.2

132 94.0 69.9 129.7

130 108.1 73.3 136.1



#44

trans-1,3-Dichloropropene

Concen: 0.820 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033476.D

Acq: 19 Dec 2023 14:35

Tgt Ion: 75 Resp: 2390

Ion Ratio Lower Upper

75 100

77 40.7 22.4 41.6

