

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033406.D
 Acq On : 16 Dec 2023 02:55
 Operator : SY/MD
 Sample : 05802-02DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 04:26:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

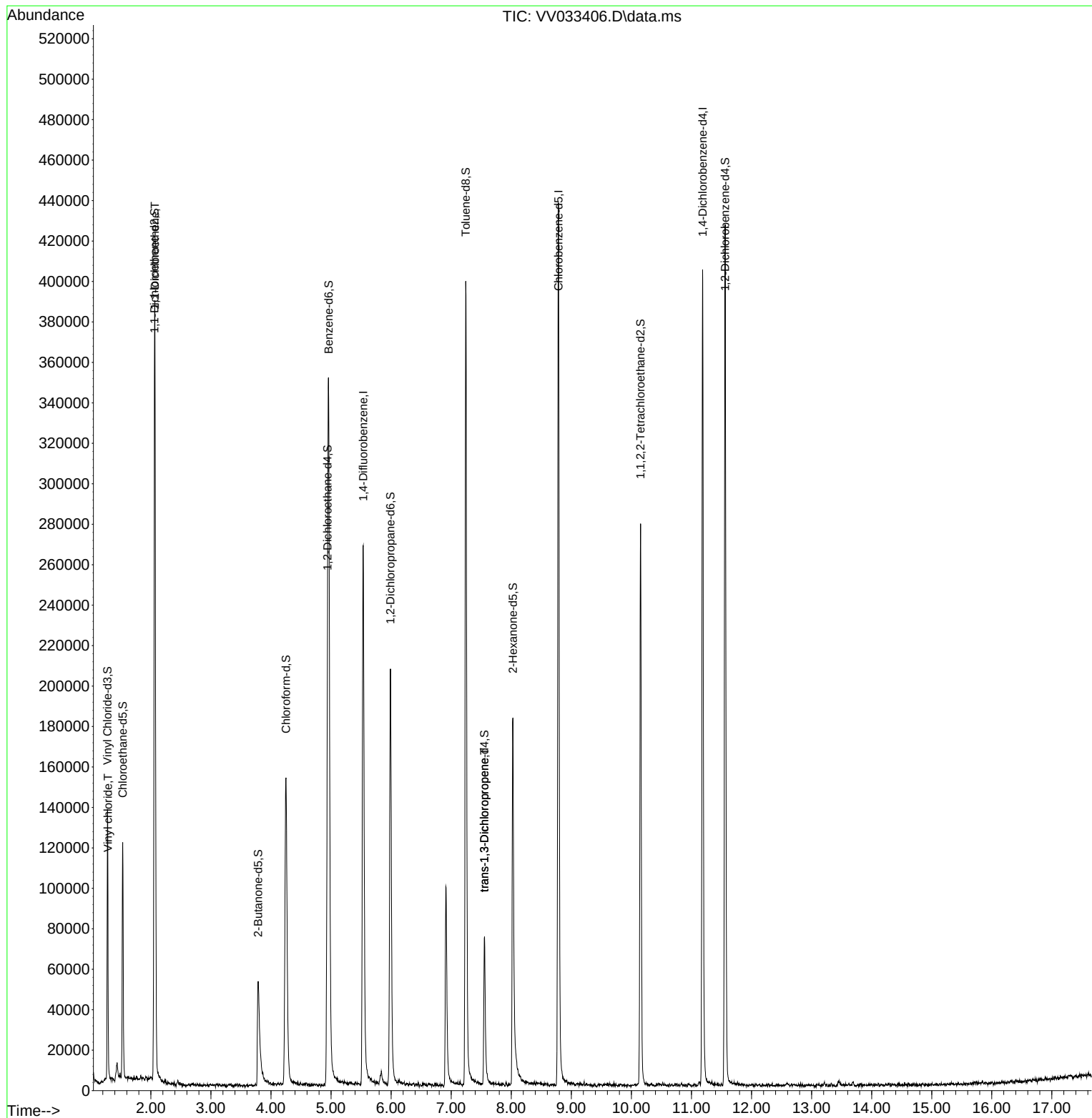
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	230391	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	237980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82276	46.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.740%		
7) Chloroethane-d5	1.532	69	74064	46.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.040%		
11) 1,1-Dichloroethene-d2	2.060	65	38848	43.986	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.980%		
21) 2-Butanone-d5	3.786	46	84639	94.655	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.650%		
24) Chloroform-d	4.249	84	160180	45.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
26) 1,2-Dichloroethane-d4	4.941	65	107517	49.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.740%		
32) Benzene-d6	4.960	84	300985	46.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.920%		
36) 1,2-Dichloropropane-d6	5.989	67	92391	47.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.980%		
41) Toluene-d8	7.243	98	261034	44.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.020%		
43) trans-1,3-Dichloroprop...	7.555	79	41864	43.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.820%		
47) 2-Hexanone-d5	8.027	63	58913	90.040	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.040%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	127483	45.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	104422	55.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.240%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	1772	0.949	ug/L	# 1
12) 1,1-Dichloroethene	2.069	96	65509	40.350	ug/L	93
44) trans-1,3-Dichloropropene	7.555	75	2103	0.837	ug/L	95

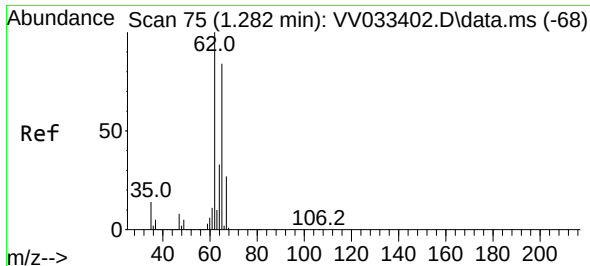
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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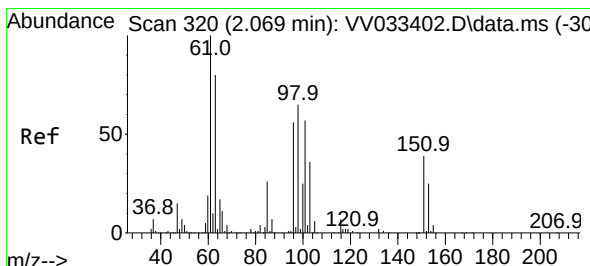
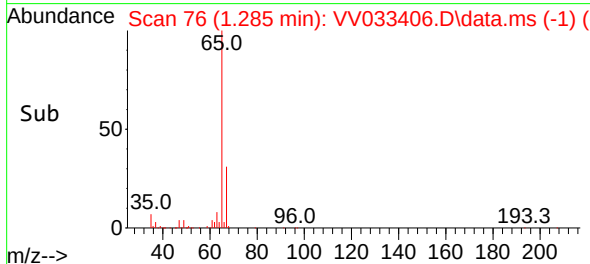
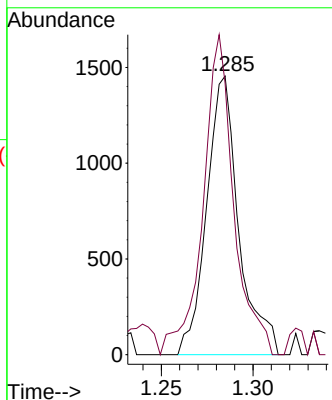
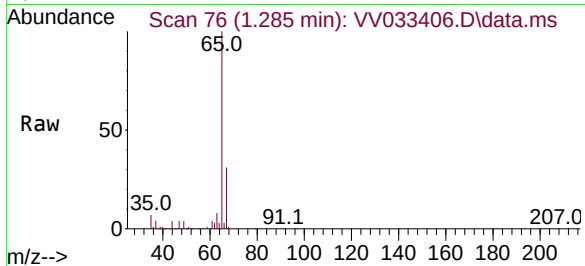




#5
 Vinyl chloride
 Concen: 0.949 ug/L
 RT: 1.285 min Scan# 75
 Delta R.T. 0.003 min
 Lab File: VV033406.D
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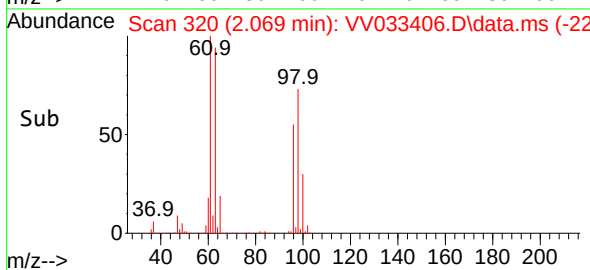
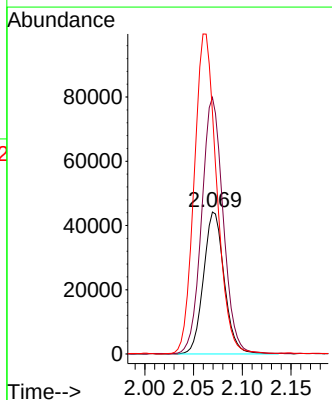
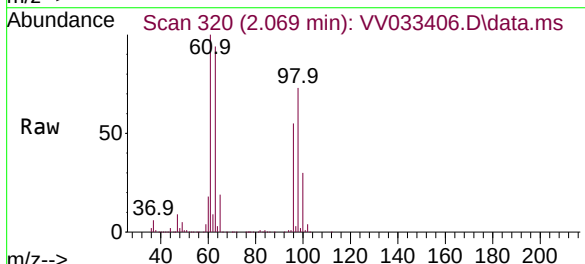
Instrument :
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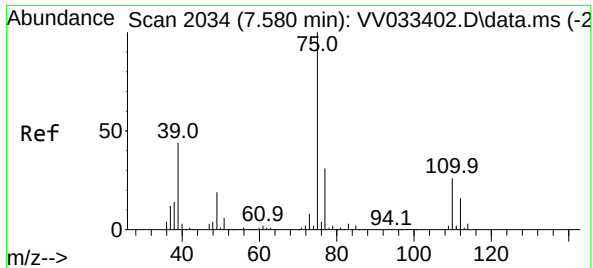
Tgt Ion: 62 Resp: 1772
 Ion Ratio Lower Upper
 62 100
 64 97.5 23.4 43.6#



#12
 1,1-Dichloroethene
 Concen: 40.350 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV033406.D
 Acq: 16 Dec 2023 02:55

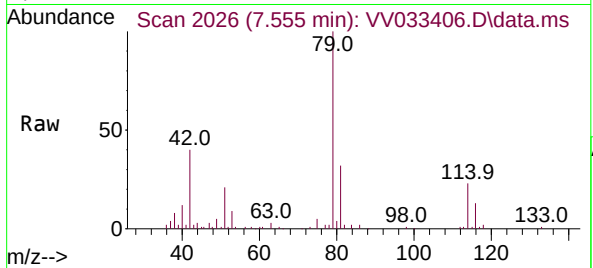
Tgt Ion: 96 Resp: 65509
 Ion Ratio Lower Upper
 96 100
 61 180.7 124.3 230.8
 63 170.5 108.1 200.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.837 ug/L
 RT: 7.555 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033406.D
 Acq: 16 Dec 2023 02:55

Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 2103
 Ion Ratio Lower Upper
 75 100
 77 34.9 22.4 41.6

