

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033333.D
 Acq On : 14 Dec 2023 14:26
 Operator : SY/MD
 Sample : 05682-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:05:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

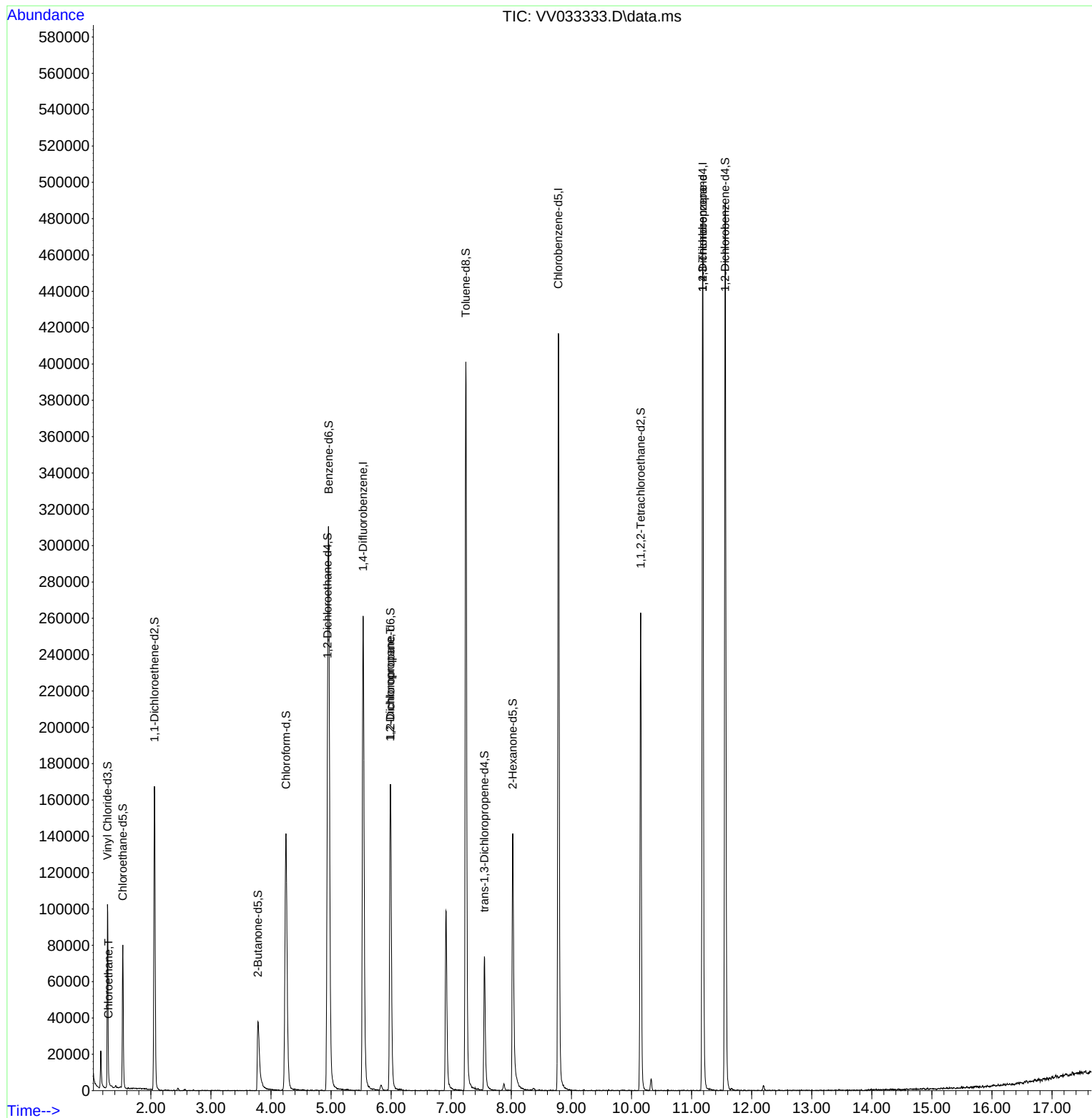
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	252087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	253819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139807	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62760	41.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.300%		
7) Chloroethane-d5	1.532	69	50387	47.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.980%		
11) 1,1-Dichloroethene-d2	2.060	65	26864	46.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.720%		
21) 2-Butanone-d5	3.783	46	55735	74.464	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.460%		
24) Chloroform-d	4.249	84	156532	48.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.900%		
26) 1,2-Dichloroethane-d4	4.941	65	101375	50.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.960%		
32) Benzene-d6	4.960	84	292882	49.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.680%		
36) 1,2-Dichloropropane-d6	5.989	67	74785	46.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.700%		
41) Toluene-d8	7.243	98	284001	50.152	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.300%		
43) trans-1,3-Dichloroprop...	7.551	79	44397	43.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.980%		
47) 2-Hexanone-d5	8.024	63	54170	84.480	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110773	48.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	138424	55.648	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.300%		
Target Compounds						Qvalue
8) Chloroethane	1.294	64	1895	2.042	ug/L	93
37) 1,2-Dichloropropane	5.986	63	9746	6.547	ug/L #	83
61) 1,2,3-Trichloropropane	11.185	75	11430	6.557	ug/L #	61

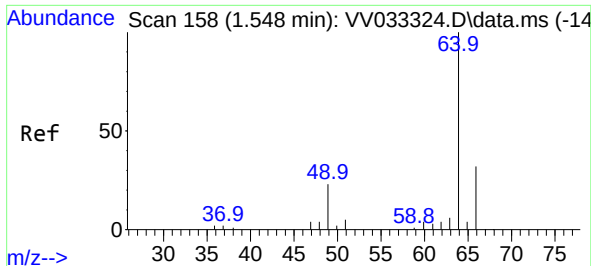
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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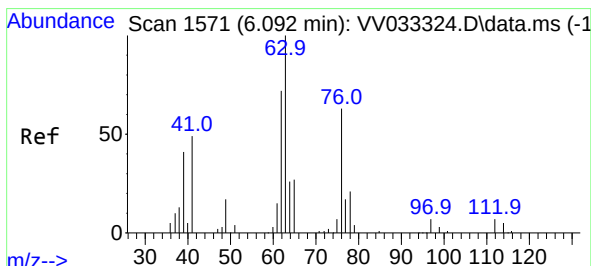
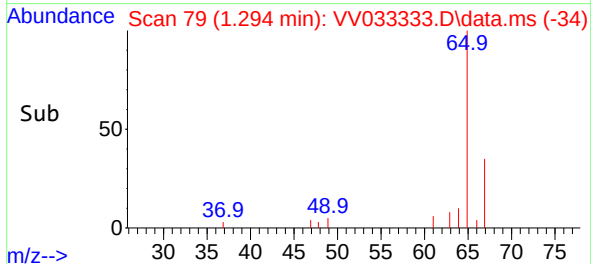
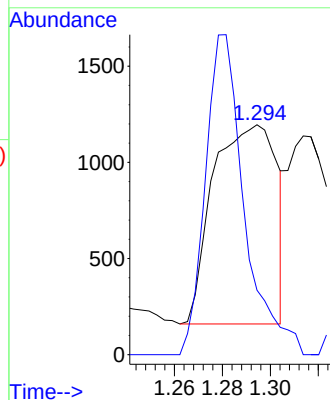
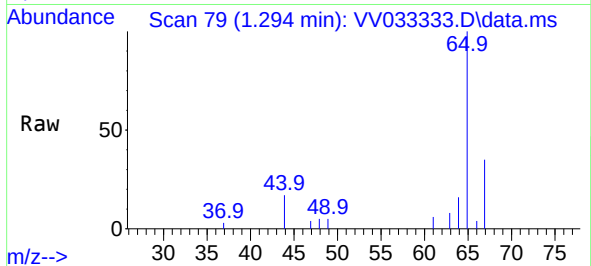




#8
Chloroethane
Concen: 2.042 ug/L
RT: 1.294 min Scan# 79
Delta R.T. -0.254 min
Lab File: VV033333.D
Acq: 14 Dec 2023 14:26

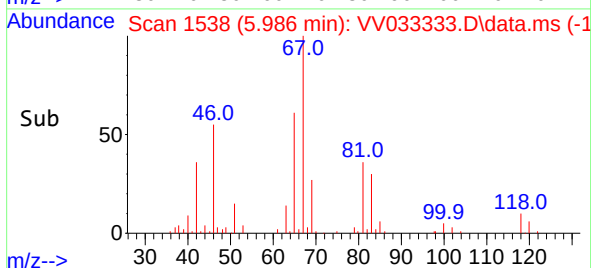
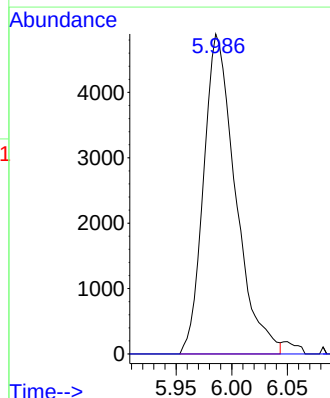
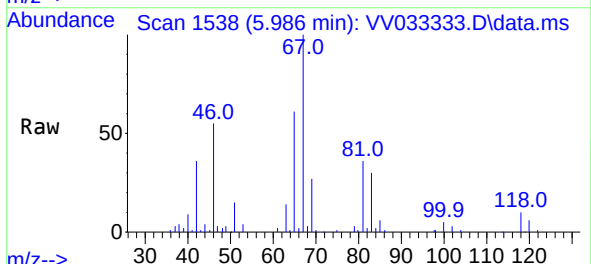
Instrument :
MSVOA_V
ClientSampleId :

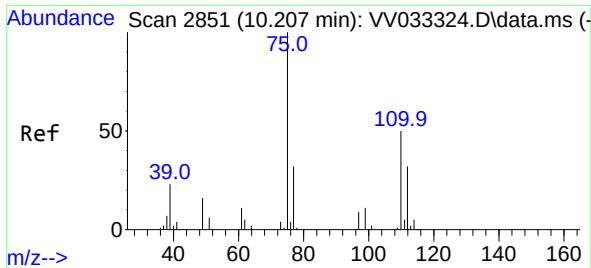
Tgt Ion: 64 Resp: 1895
Ion Ratio Lower Upper
64 100
66 28.0 22.3 41.5



#37
1,2-Dichloropropane
Concen: 6.547 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033333.D
Acq: 14 Dec 2023 14:26

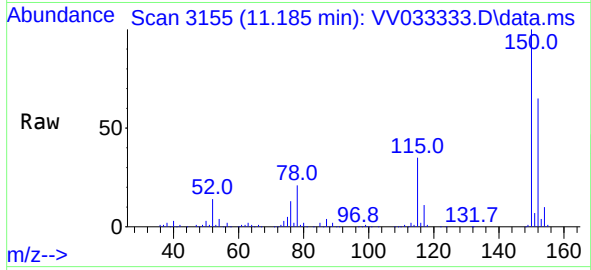
Tgt Ion: 63 Resp: 9746
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#61
1,2,3-Trichloropropane
Concen: 6.557 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033333.D
Acq: 14 Dec 2023 14:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11430
Ion Ratio Lower Upper
75 100
77 35.8 27.0 40.6
110 3.9 38.1 57.1#

