

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033210.D
 Acq On : 11 Dec 2023 14:12
 Operator : SY/MD
 Sample : 05685-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:41:38 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)

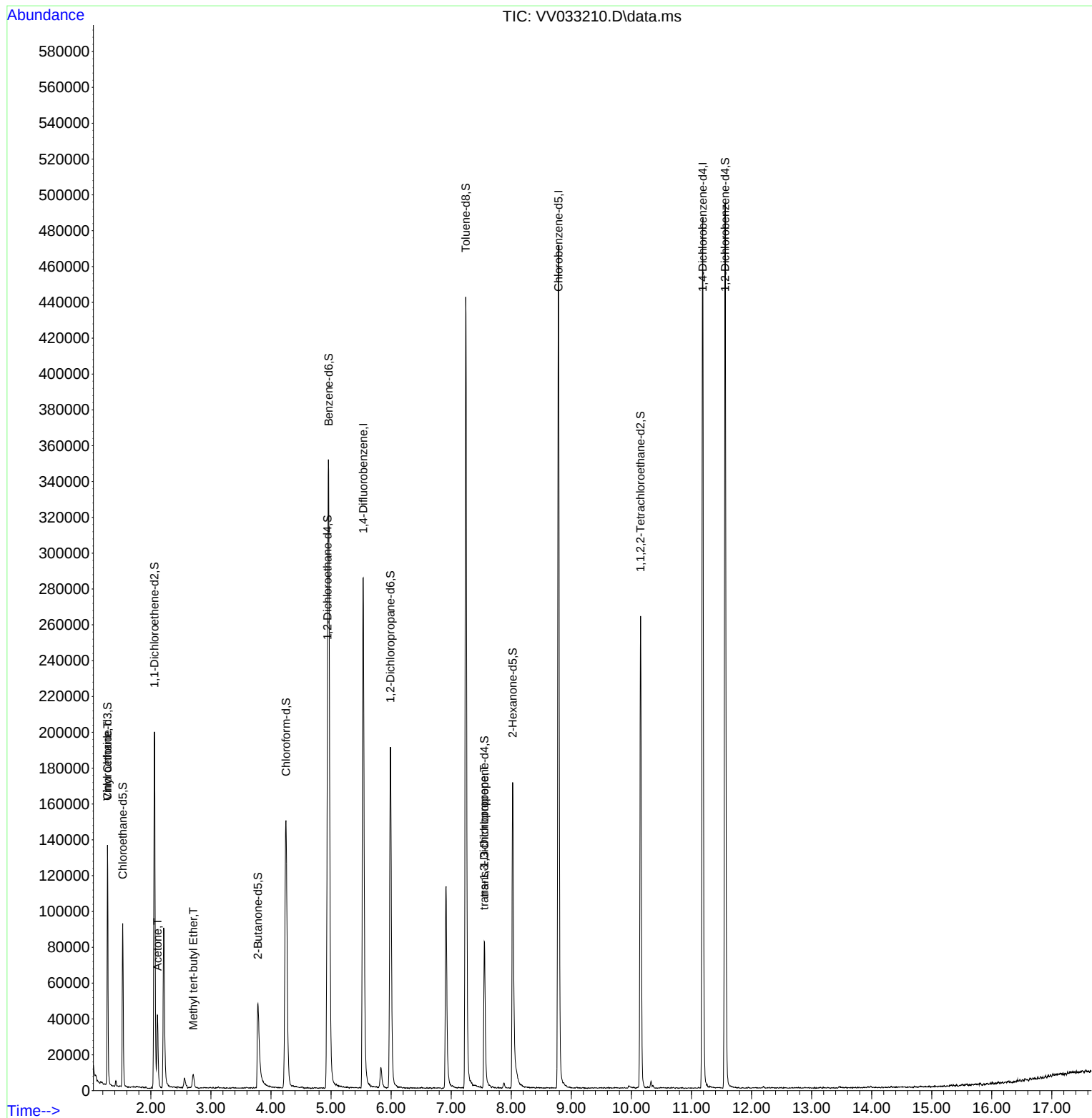
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	270098	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	267505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	138485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82469	51.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.160%			
7) Chloroethane-d5	1.532	69	58394	51.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.800%			
11) 1,1-Dichloroethene-d2	2.060	65	31700	51.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.220%			
21) 2-Butanone-d5	3.783	46	74033	92.315	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.310%			
24) Chloroform-d	4.249	84	164962	48.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.280%			
26) 1,2-Dichloroethane-d4	4.941	65	109922	51.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.200%			
32) Benzene-d6	4.960	84	322508	51.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.100%			
36) 1,2-Dichloropropane-d6	5.989	67	85750	50.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.960%			
41) Toluene-d8	7.243	98	302332	50.657	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.320%			
43) trans-1,3-Dichloroprop...	7.551	79	49494	46.529	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.060%			
47) 2-Hexanone-d5	8.024	63	60847	90.038	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.040%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113002	47.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.520%			
66) 1,2-Dichlorobenzene-d4	11.561	152	135320	54.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.840%			
Target Compounds						Qvalue
8) Chloroethane	1.278	64	1278	1.285	ug/L	# 1
13) Acetone	2.111	43	39819	52.010	ug/L	98
18) Methyl tert-butyl Ether	2.706	73	7801	1.444	ug/L	96
44) trans-1,3-Dichloropropene	7.548	75	2358	0.819	ug/L	87

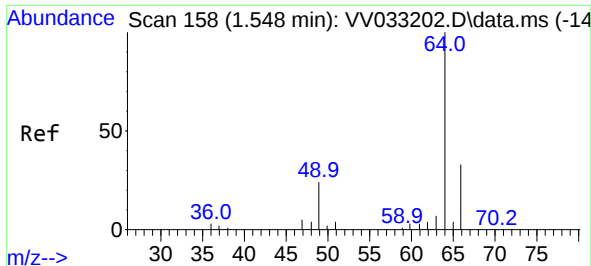
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033210.D
Acq On : 11 Dec 2023 14:12
Operator : SY/MD
Sample : 05685-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 12 00:41:38 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

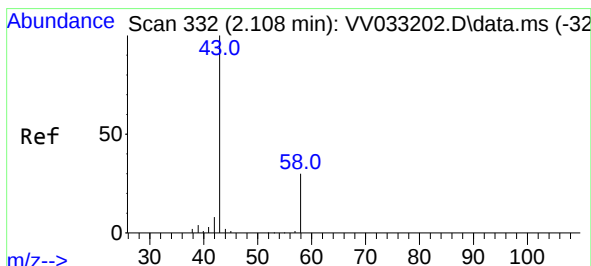
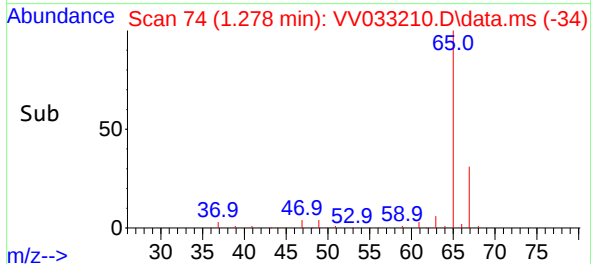
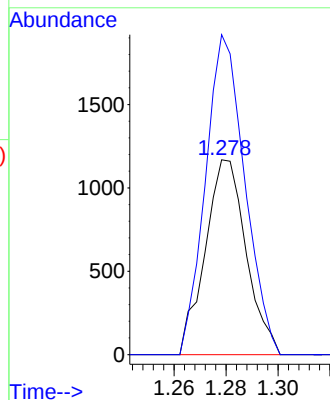
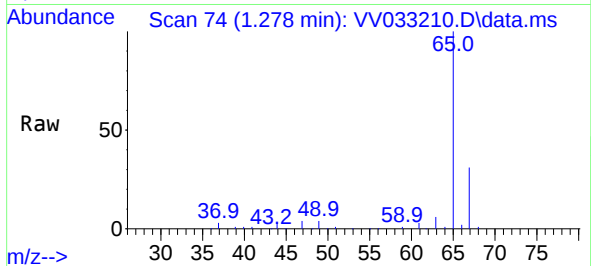




#8
Chloroethane
Concen: 1.285 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033210.D
Acq: 11 Dec 2023 14:12

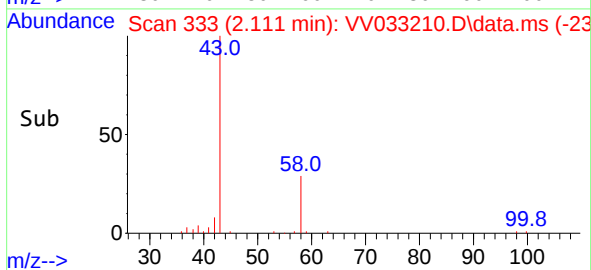
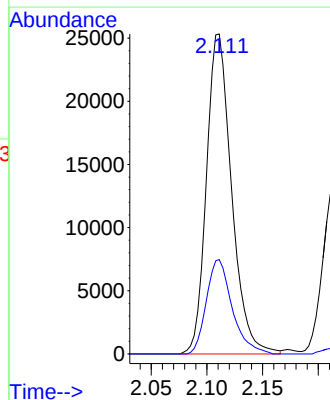
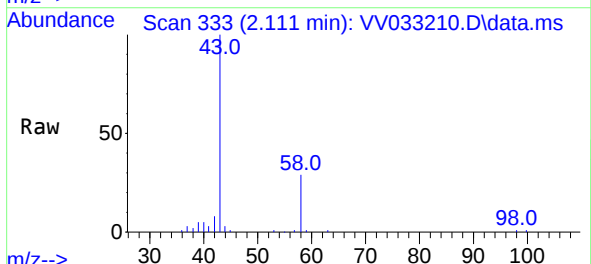
Instrument :
MSVOA_V
ClientSampleId :

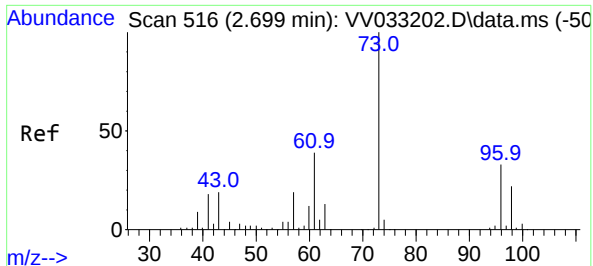
Tgt Ion: 64 Resp: 1278
Ion Ratio Lower Upper
64 100
66 164.2 22.3 41.5#



#13
Acetone
Concen: 52.010 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV033210.D
Acq: 11 Dec 2023 14:12

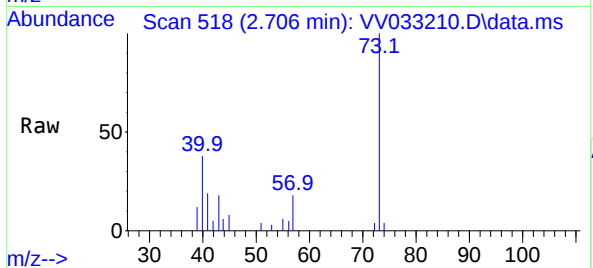
Tgt Ion: 43 Resp: 39819
Ion Ratio Lower Upper
43 100
58 30.2 0.0 62.8



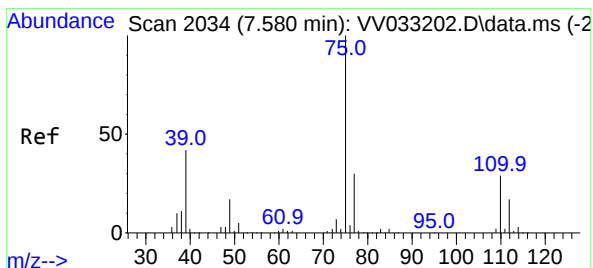
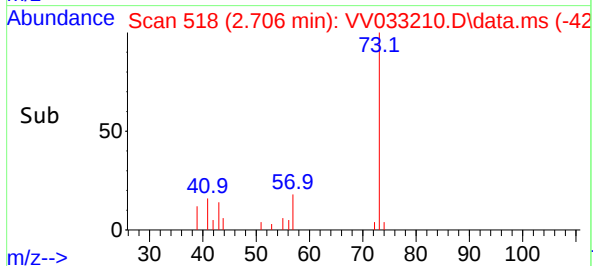
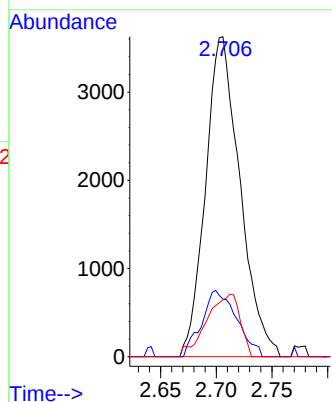


#18
Methyl tert-butyl Ether
Concen: 1.444 ug/L
RT: 2.706 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV033210.D
Acq: 11 Dec 2023 14:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 73 Resp: 7801
Ion Ratio Lower Upper
73 100
43 20.9 15.4 23.2
57 18.0 16.1 24.1



#44
trans-1,3-Dichloropropene
Concen: 0.819 ug/L
RT: 7.548 min Scan# 2024
Delta R.T. -0.032 min
Lab File: VV033210.D
Acq: 11 Dec 2023 14:12

Tgt Ion: 75 Resp: 2358
Ion Ratio Lower Upper
75 100
77 38.6 22.0 41.0

