

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033205.D
 Acq On : 11 Dec 2023 12:17
 Operator : SY/MD
 Sample : 05689-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:40:57 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)

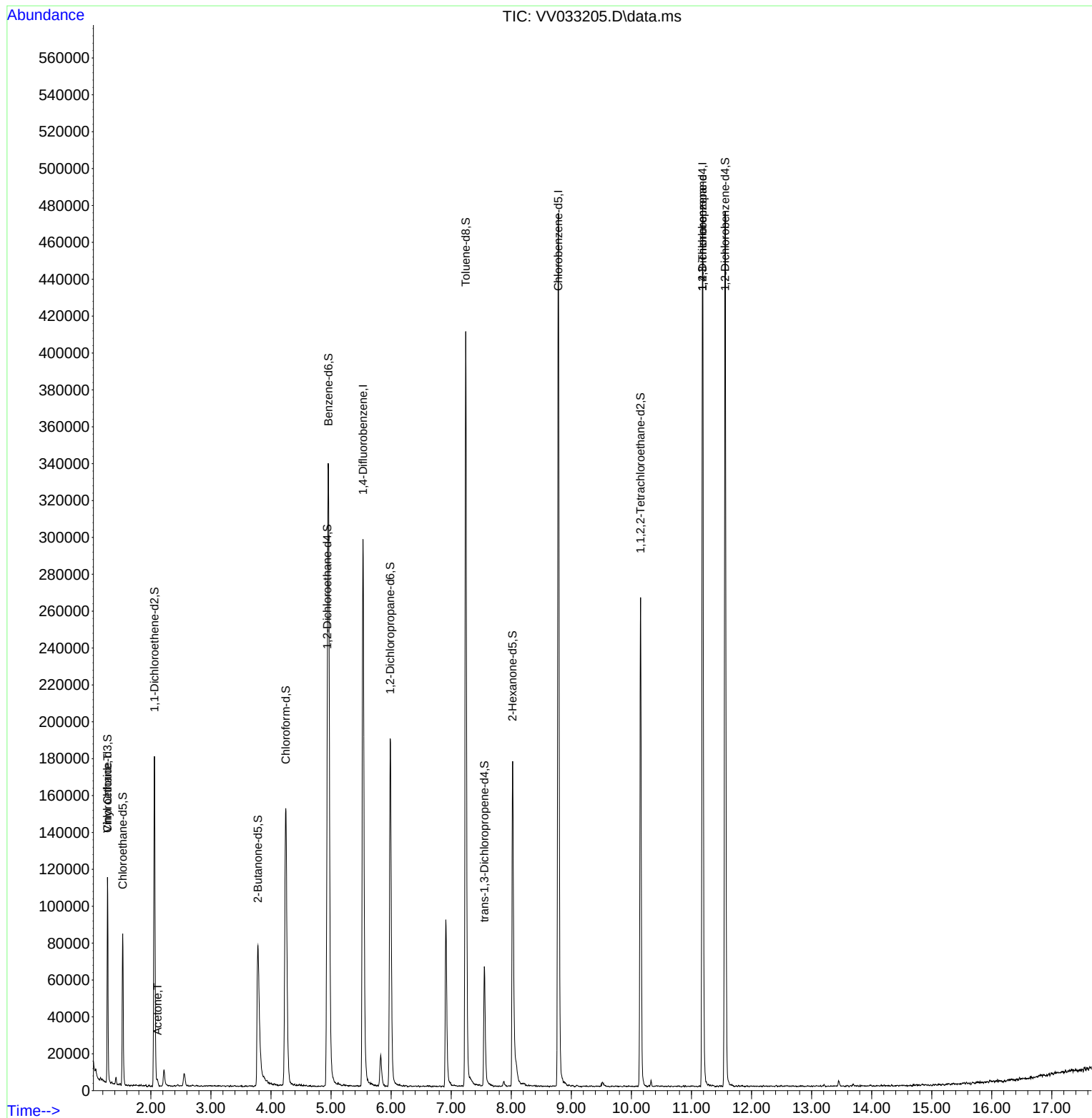
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	279260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71098	42.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.740%		
7) Chloroethane-d5	1.532	69	52870	45.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.500%		
11) 1,1-Dichloroethene-d2	2.060	65	28325	44.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.780%		
21) 2-Butanone-d5	3.780	46	82081	99.641	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.640%		
24) Chloroform-d	4.246	84	165476	47.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.020%		
26) 1,2-Dichloroethane-d4	4.937	65	108063	49.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.760%		
32) Benzene-d6	4.957	84	306372	46.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
36) 1,2-Dichloropropane-d6	5.985	67	84523	48.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.260%		
41) Toluene-d8	7.243	98	277915	44.606	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.220%		
43) trans-1,3-Dichloroprop...	7.551	79	40091	36.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.200%		
47) 2-Hexanone-d5	8.021	63	60816	86.204	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114961	46.051	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130739	54.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.620%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	1048	1.026	ug/L #	1
13) Acetone	2.111	43	3559	4.526	ug/L	90
61) 1,2,3-Trichloropropane	11.185	75	11665	6.914	ug/L #	58

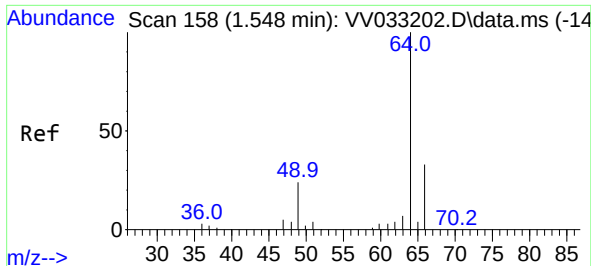
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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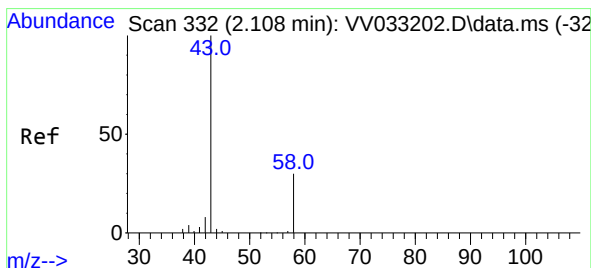
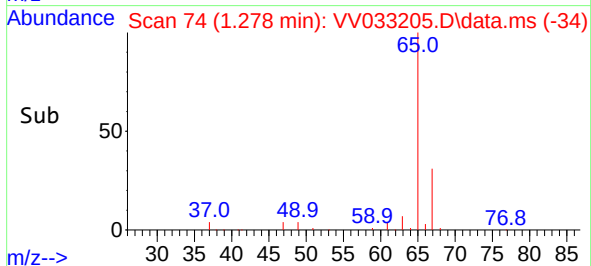
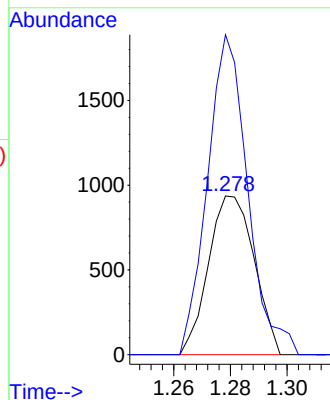
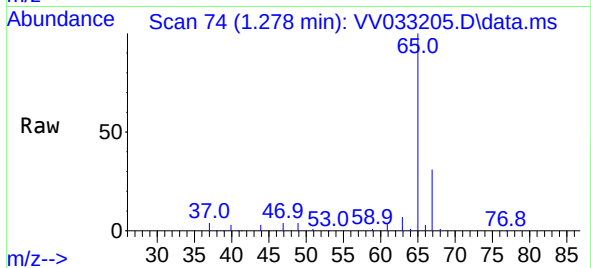




#8
Chloroethane
Concen: 1.026 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033205.D
Acq: 11 Dec 2023 12:17

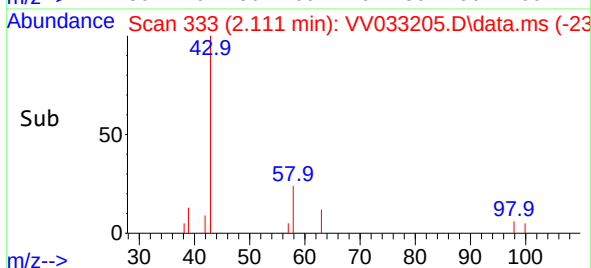
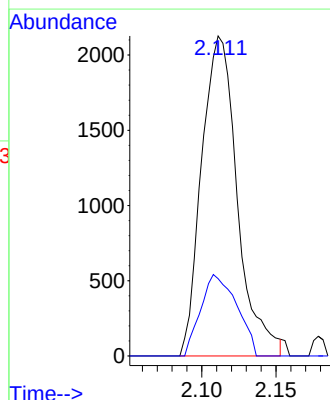
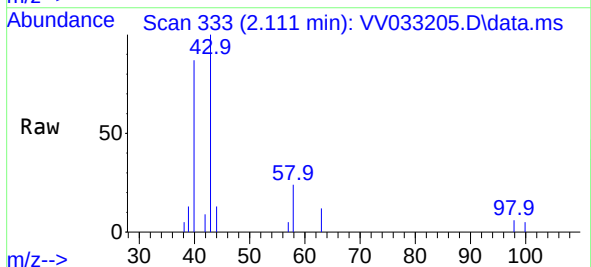
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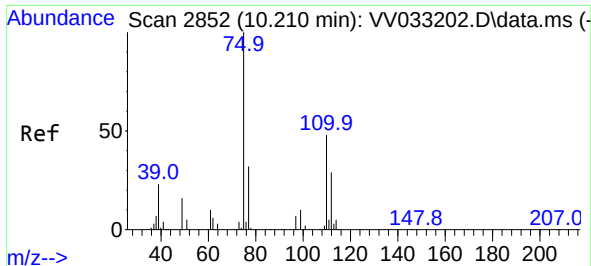
Tgt Ion: 64 Resp: 1048
Ion Ratio Lower Upper
64 100
66 201.7 22.3 41.5#



#13
Acetone
Concen: 4.526 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV033205.D
Acq: 11 Dec 2023 12:17

Tgt Ion: 43 Resp: 3559
Ion Ratio Lower Upper
43 100
58 25.7 0.0 62.8





#61

1,2,3-Trichloropropane

Concen: 6.914 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

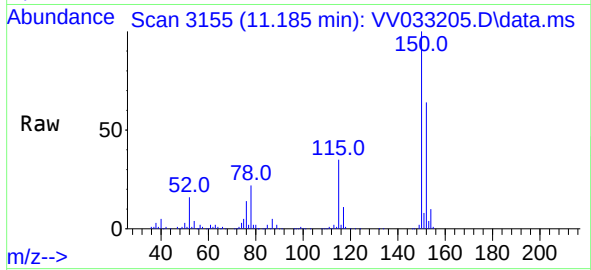
Lab File: VV033205.D

Acq: 11 Dec 2023 12:17

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11665

Ion Ratio Lower Upper

75 100

77 40.2 27.0 40.6

110 4.7 38.1 57.1#

