

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033241.D
 Acq On : 12 Dec 2023 02:34
 Operator : SY/MD
 Sample : 05451-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:59 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)

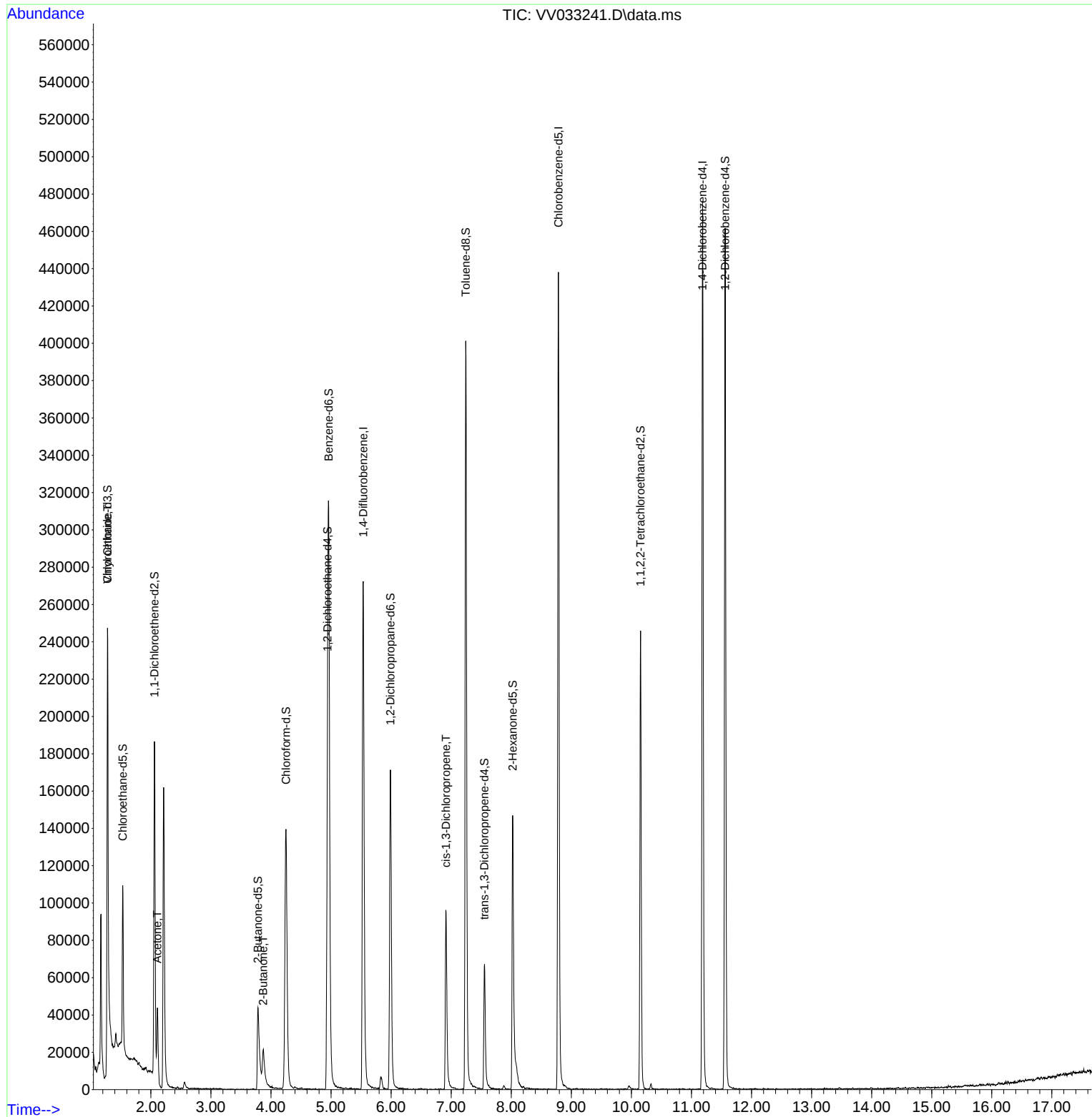
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	258413	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	259994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	137484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76144	49.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.580%		
7) Chloroethane-d5	1.532	69	53425	49.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.260%		
11) 1,1-Dichloroethene-d2	2.059	65	28469	48.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.880%		
21) 2-Butanone-d5	3.783	46	67557	88.049	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.050%		
24) Chloroform-d	4.249	84	152231	46.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
26) 1,2-Dichloroethane-d4	4.940	65	99776	48.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.900%		
32) Benzene-d6	4.960	84	296410	48.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
36) 1,2-Dichloropropane-d6	5.989	67	76516	46.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.600%		
41) Toluene-d8	7.243	98	277220	47.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.580%		
43) trans-1,3-Dichloroprop...	7.554	79	40294	38.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.940%		
47) 2-Hexanone-d5	8.024	63	47973	73.039	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.040%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106093	45.648	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.300%		
66) 1,2-Dichlorobenzene-d4	11.561	152	125202	51.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.360%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	176222	185.258	ug/L #	55
13) Acetone	2.108	43	42403	57.890	ug/L	97
22) 2-Butanone	3.870	43	31804	34.119	ug/L	98
39) cis-1,3-Dichloropropene	6.915	75	2848	1.029	ug/L #	52

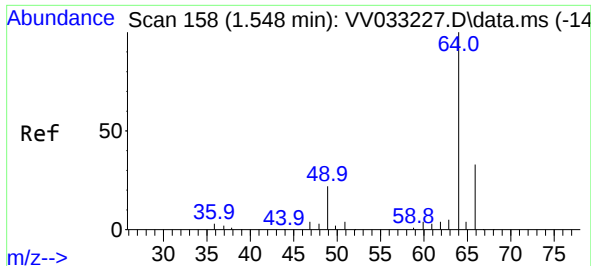
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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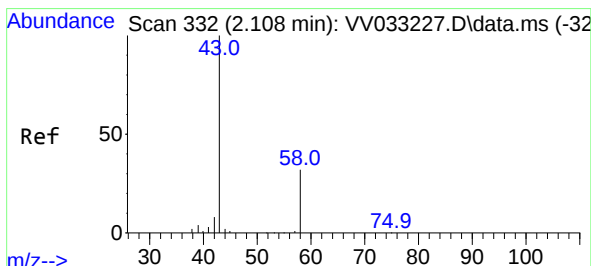
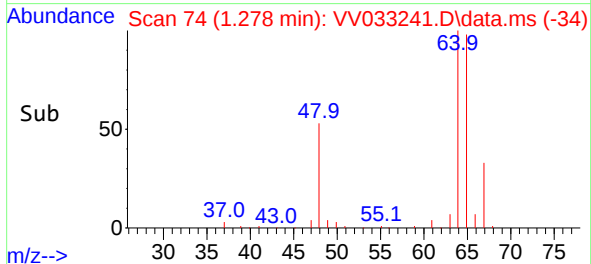
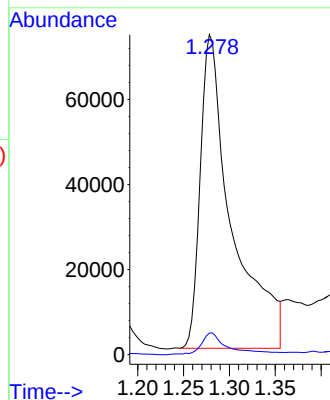
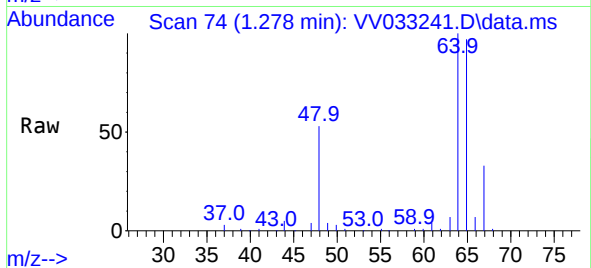




#8
Chloroethane
Concen: 185.258 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033241.D
Acq: 12 Dec 2023 02:34

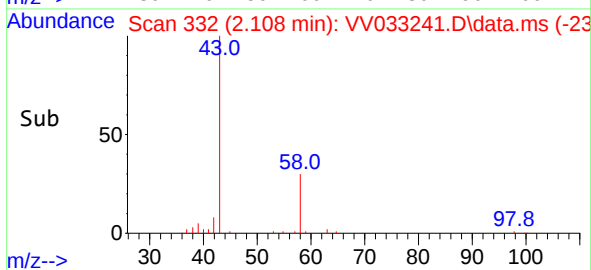
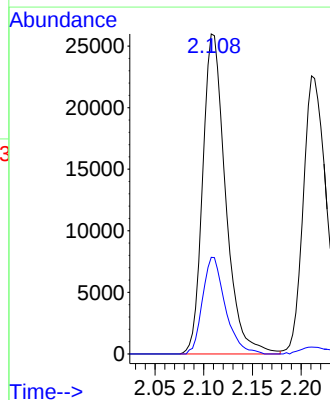
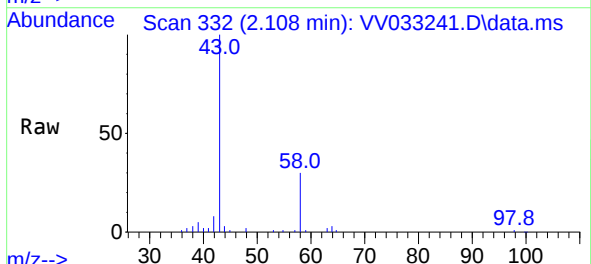
Instrument :
MSVOA_V
ClientSampleId :

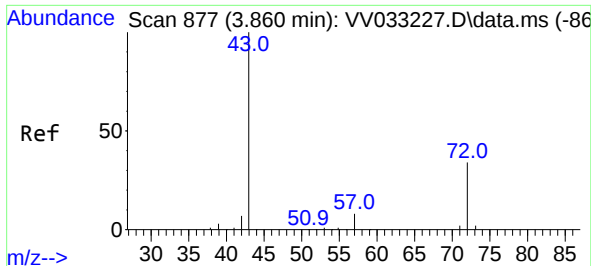
Tgt Ion: 64 Resp: 176222
Ion Ratio Lower Upper
64 100
66 6.8 22.3 41.5#



#13
Acetone
Concen: 57.890 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.000 min
Lab File: VV033241.D
Acq: 12 Dec 2023 02:34

Tgt Ion: 43 Resp: 42403
Ion Ratio Lower Upper
43 100
58 30.0 0.0 62.8

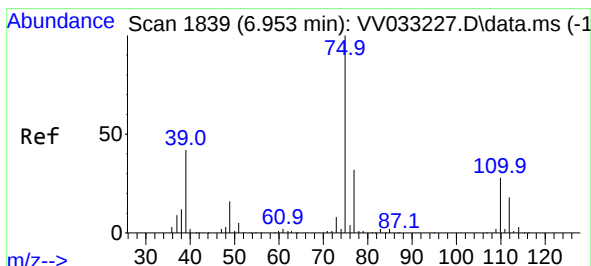
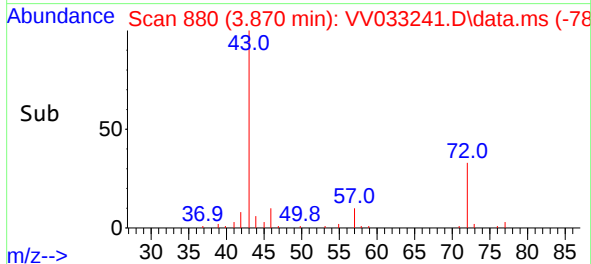
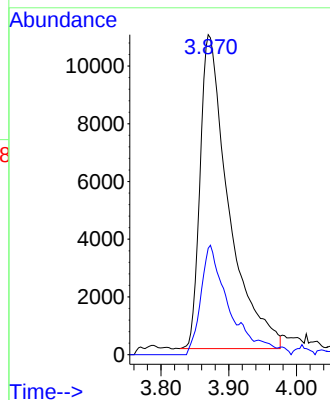
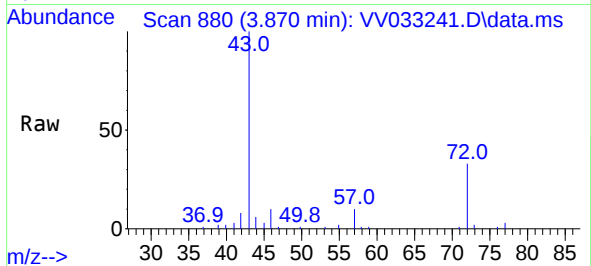




#22
2-Butanone
Concen: 34.119 ug/L
RT: 3.870 min Scan# 81
Delta R.T. 0.013 min
Lab File: VV033241.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 31804
Ion Ratio Lower Upper
43 100
72 28.2 14.6 43.8



#39
cis-1,3-Dichloropropene
Concen: 1.029 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033241.D
Acq: 12 Dec 2023 02:34

Tgt Ion: 75 Resp: 2848
Ion Ratio Lower Upper
75 100
77 58.5 22.4 41.6#

