

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033126.D
 Acq On : 06 Dec 2023 18:59
 Operator : SY/MD
 Sample : 05644-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:47:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

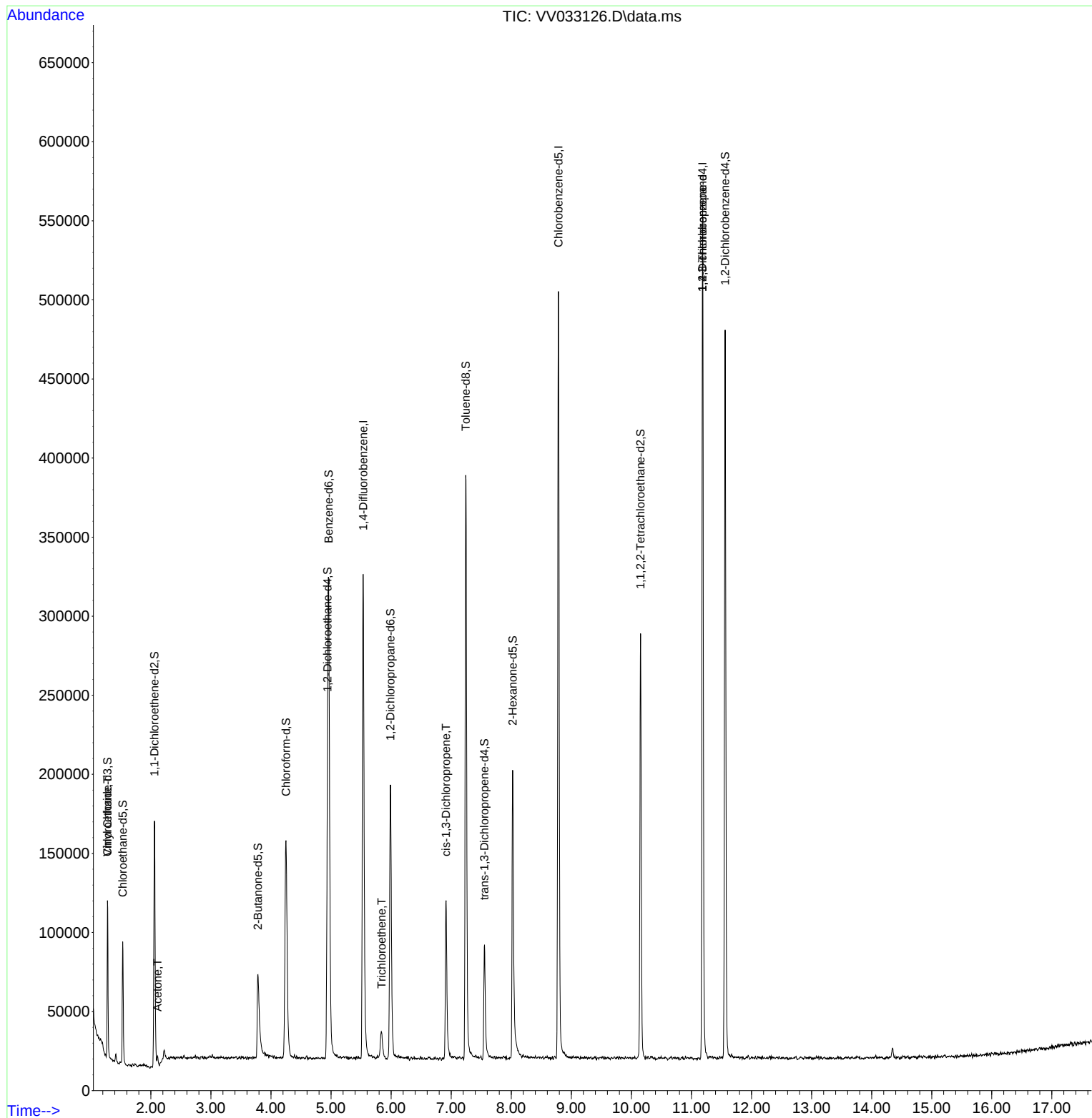
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283740	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	286825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61314	36.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.300%		
7) Chloroethane-d5	1.532	69	48412	40.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	2.060	65	24912	38.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.220%		
21) 2-Butanone-d5	3.783	46	76276	90.539	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.540%		
24) Chloroform-d	4.249	84	152231	42.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.580%		
26) 1,2-Dichloroethane-d4	4.941	65	99858	44.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.240%		
32) Benzene-d6	4.960	84	275147	41.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.040%		
36) 1,2-Dichloropropane-d6	5.989	67	77583	43.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.020%		
41) Toluene-d8	7.243	98	254241	39.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.460%#		
43) trans-1,3-Dichloroprop...	7.555	79	44357	38.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.780%		
47) 2-Hexanone-d5	8.024	63	65521	90.424	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.420%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114559	44.680	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152	124411	47.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.580%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	1038	0.994	ug/L #	1
13) Acetone	2.111	43	6524	8.112	ug/L	92
34) Trichloroethene	5.844	95	4026	1.854	ug/L	91
39) cis-1,3-Dichloropropene	6.915	75	2995	0.981	ug/L #	33
61) 1,2,3-Trichloropropane	11.185	75	13768	7.468	ug/L #	59

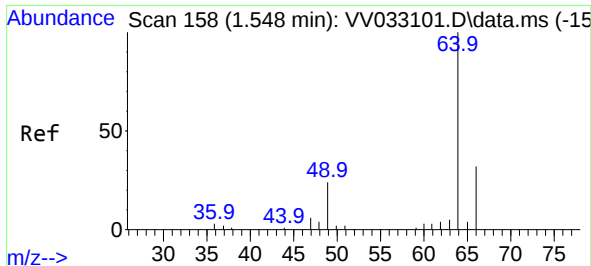
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 06 01:18:11 2023
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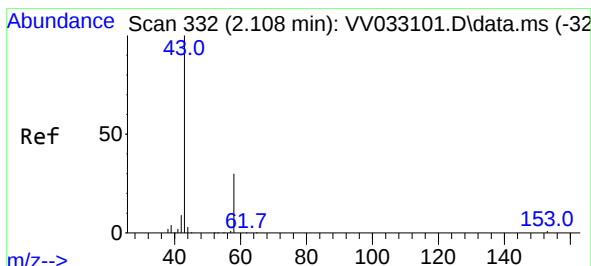
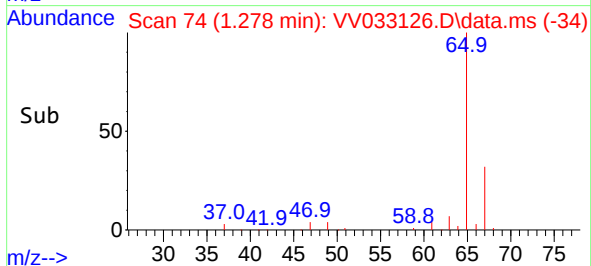
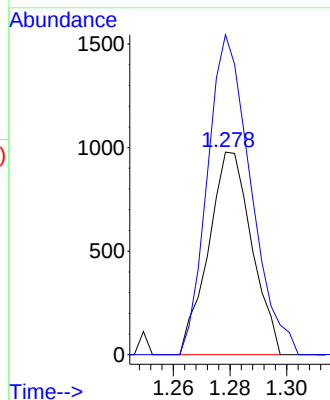
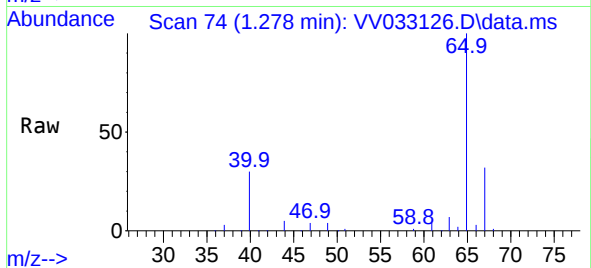




#8
Chloroethane
Concen: 0.994 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033126.D
Acq: 06 Dec 2023 18:59

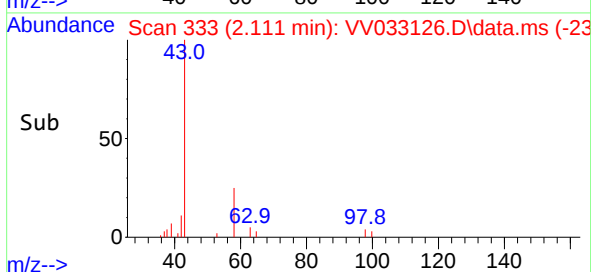
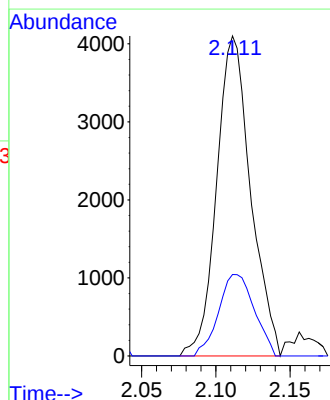
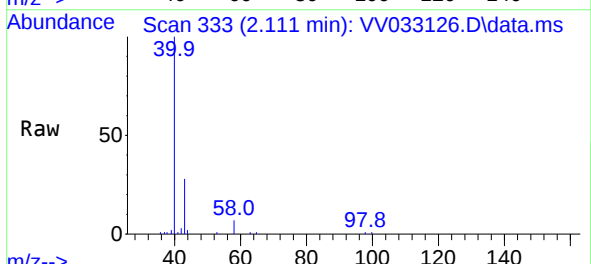
Instrument :
MSVOA_V
ClientSampleId :

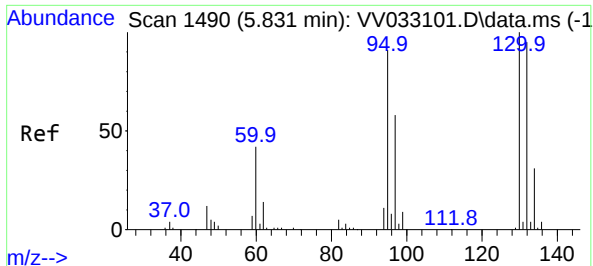
Tgt Ion: 64 Resp: 1038
Ion Ratio Lower Upper
64 100
66 158.0 22.3 41.5#



#13
Acetone
Concen: 8.112 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV033126.D
Acq: 06 Dec 2023 18:59

Tgt Ion: 43 Resp: 6524
Ion Ratio Lower Upper
43 100
58 26.8 0.0 62.8



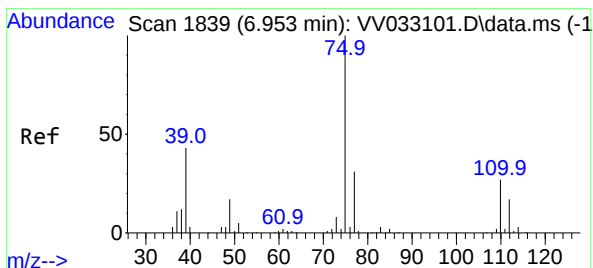
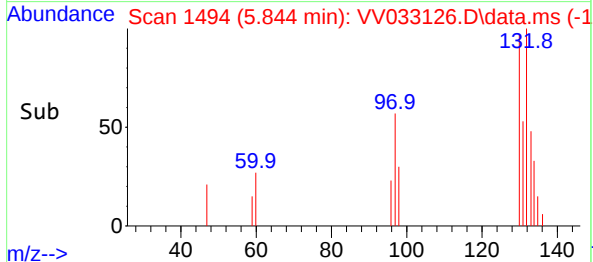
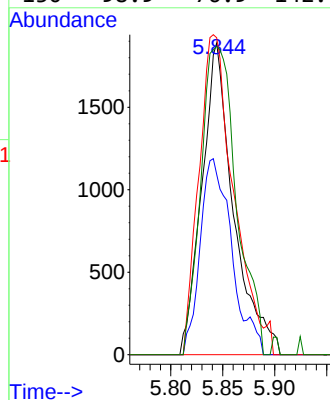
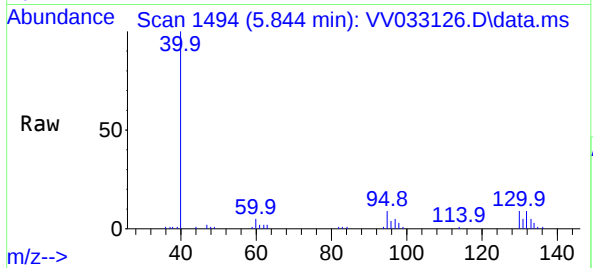


#34
Trichloroethene
Concen: 1.854 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033126.D
Acq: 06 Dec 2023 18:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4026

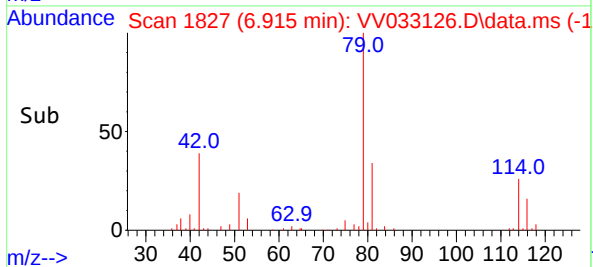
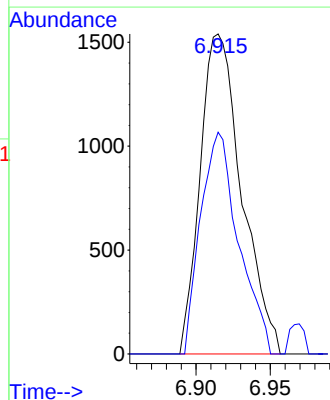
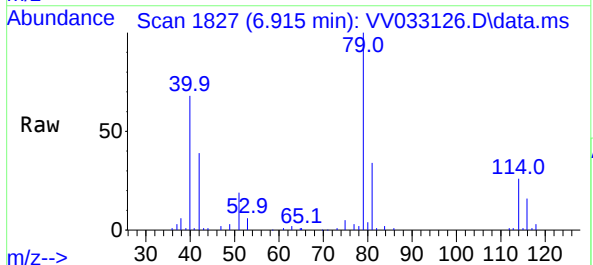
Ion	Ratio	Lower	Upper
95	100		
97	57.8	45.8	85.0
132	101.7	77.4	143.8
130	98.9	76.9	142.7

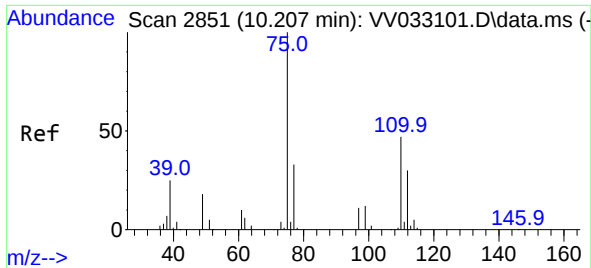


#39
cis-1,3-Dichloropropene
Concen: 0.981 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033126.D
Acq: 06 Dec 2023 18:59

Tgt Ion: 75 Resp: 2995

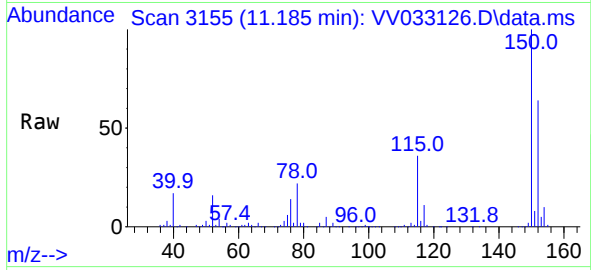
Ion	Ratio	Lower	Upper
75	100		
77	69.3	22.4	41.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.468 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033126.D
 Acq: 06 Dec 2023 18:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13768
 Ion Ratio Lower Upper
 75 100
 77 35.5 27.0 40.6
 110 1.9 38.1 57.1#

