

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033384.D
 Acq On : 15 Dec 2023 18:00
 Operator : SY/MD
 Sample : 05846-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:15:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

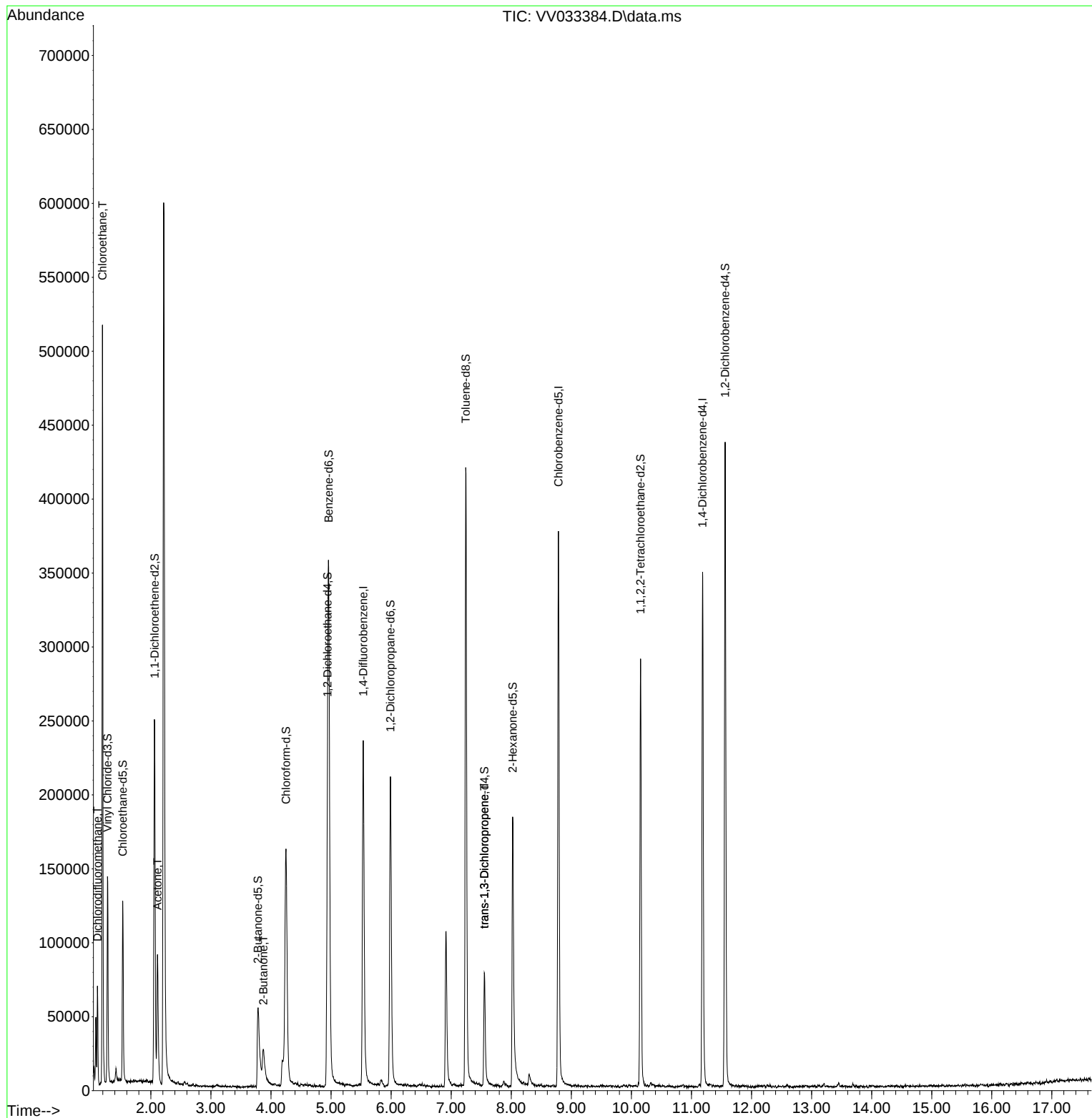
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	201237	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	204482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	87002	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	83449	53.848	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	107.700%	
7) Chloroethane-d5		1.532	69	76510	55.014	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	110.020%	
11) 1,1-Dichloroethene-d2		2.063	65	40592	52.619	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	105.240%	
21) 2-Butanone-d5		3.783	46	89317	114.357	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	114.360%	
24) Chloroform-d		4.249	84	169209	55.198	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4		4.941	65	108042	57.373	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	114.740%	
32) Benzene-d6		4.960	84	313208	56.871	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	113.740%	
36) 1,2-Dichloropropane-d6		5.989	67	95082	56.885	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	113.760%	
41) Toluene-d8		7.243	98	271227	53.822	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	107.640%	
43) trans-1,3-Dichloroprop...		7.551	79	44661	54.520	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	109.040%	
47) 2-Hexanone-d5		8.024	63	61095	108.672	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	108.670%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	133547	55.590	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	111.180%	
66) 1,2-Dichlorobenzene-d4		11.561	152	106057	64.870	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	129.740%#	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane		1.111	85	1013	0.613	ug/L	88
8) Chloroethane		1.195	64	22324	20.266	ug/L	95
13) Acetone		2.111	43	85463	94.267	ug/L	100
22) 2-Butanone		3.873	43	41434	46.388	ug/L	94
44) trans-1,3-Dichloropropene		7.551	75	2249	1.042	ug/L #	77

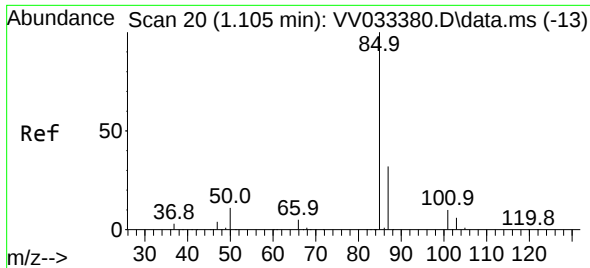
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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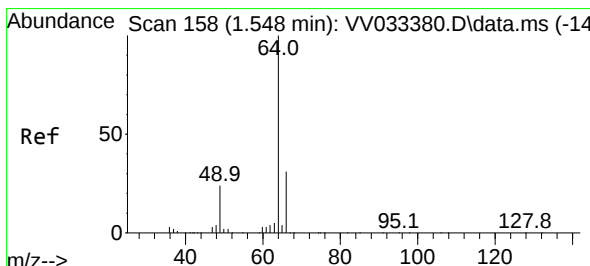
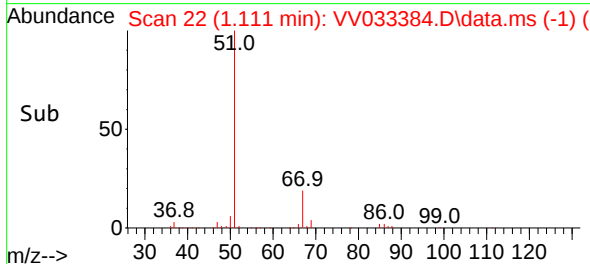
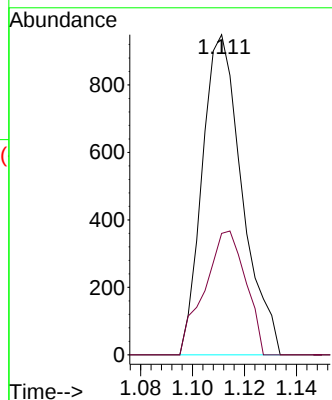
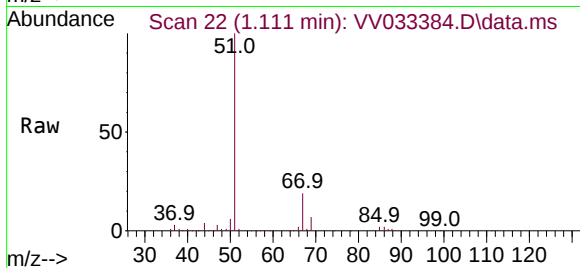




#2
 Dichlorodifluoromethane
 Concen: 0.613 ug/L
 RT: 1.111 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV033384.D
 Acq: 15 Dec 2023 18:00

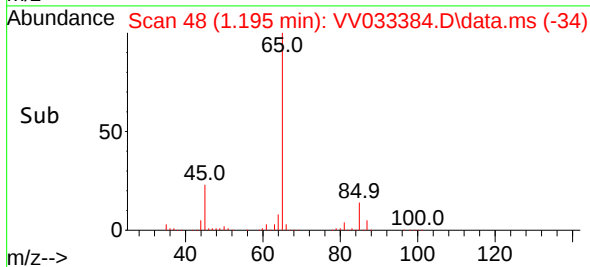
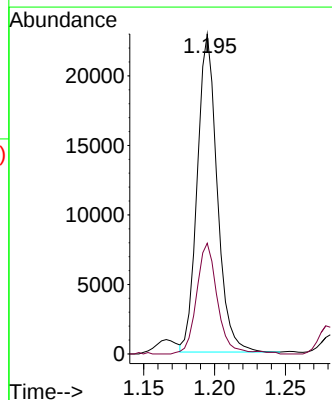
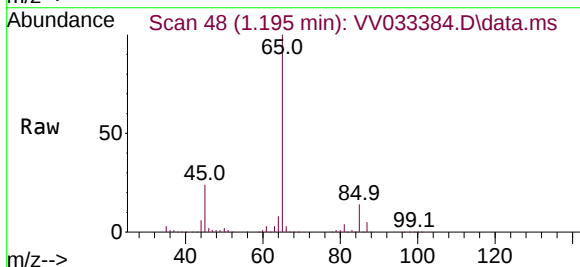
Instrument :
 MSVOA_V
 ClientSampleId :

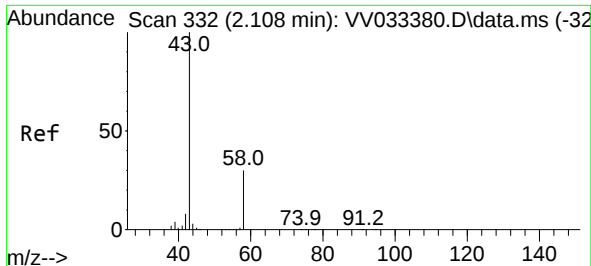
Tgt Ion: 85 Resp: 1013
 Ion Ratio Lower Upper
 85 100
 87 39.8 26.6 39.8



#8
 Chloroethane
 Concen: 20.266 ug/L
 RT: 1.195 min Scan# 48
 Delta R.T. -0.354 min
 Lab File: VV033384.D
 Acq: 15 Dec 2023 18:00

Tgt Ion: 64 Resp: 22324
 Ion Ratio Lower Upper
 64 100
 66 34.6 22.1 41.1





#13

Acetone

Concen: 94.267 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033384.D

Acq: 15 Dec 2023 18:00

Instrument :

MSVOA_V

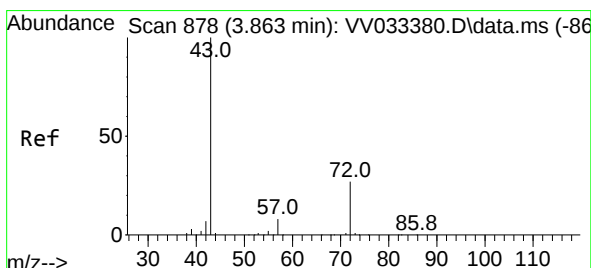
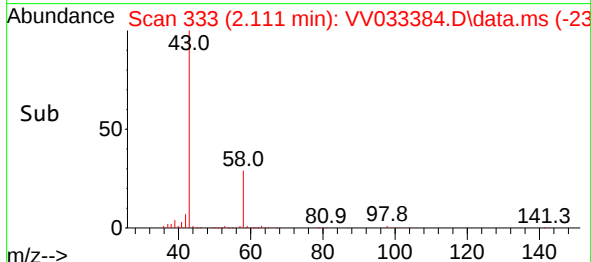
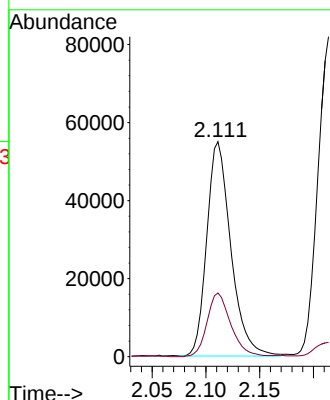
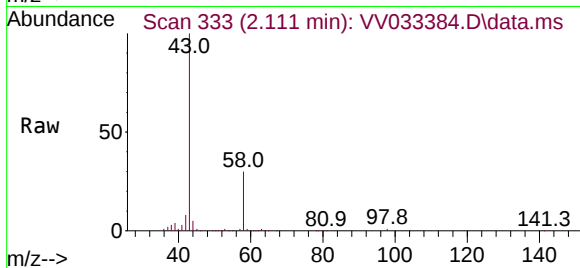
ClientSampleId :

Tgt Ion: 43 Resp: 85463

Ion Ratio Lower Upper

43 100

58 29.3 0.0 59.2



#22

2-Butanone

Concen: 46.388 ug/L

RT: 3.873 min Scan# 881

Delta R.T. 0.010 min

Lab File: VV033384.D

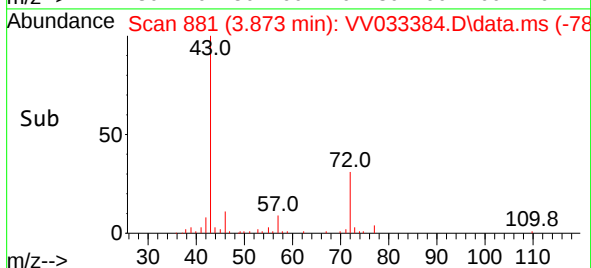
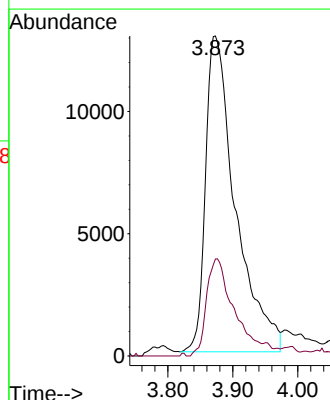
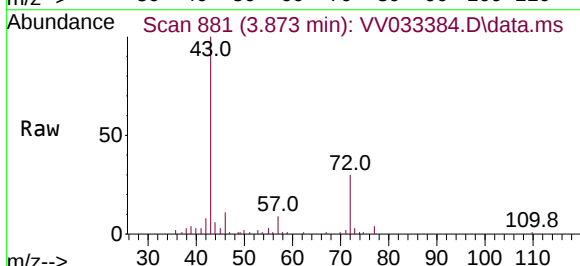
Acq: 15 Dec 2023 18:00

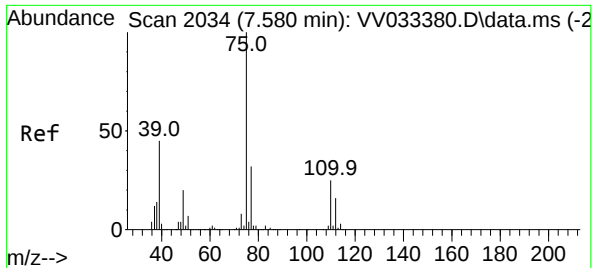
Tgt Ion: 43 Resp: 41434

Ion Ratio Lower Upper

43 100

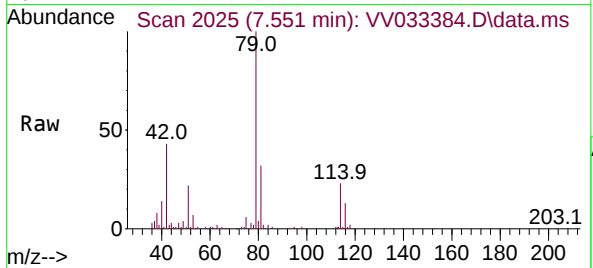
72 27.8 12.4 37.4





#44
 trans-1,3-Dichloropropene
 Concen: 1.042 ug/L
 RT: 7.551 min Scan# 2034
 Delta R.T. -0.029 min
 Lab File: VV033384.D
 Acq: 15 Dec 2023 18:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2249
 Ion Ratio Lower Upper
 75 100
 77 45.1 22.4 41.6#

