

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029518.D
 Acq On : 09 Dec 2022 14:00
 Operator : SY/MD
 Sample : N5920-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN3

Quant Time: Dec 09 23:51:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

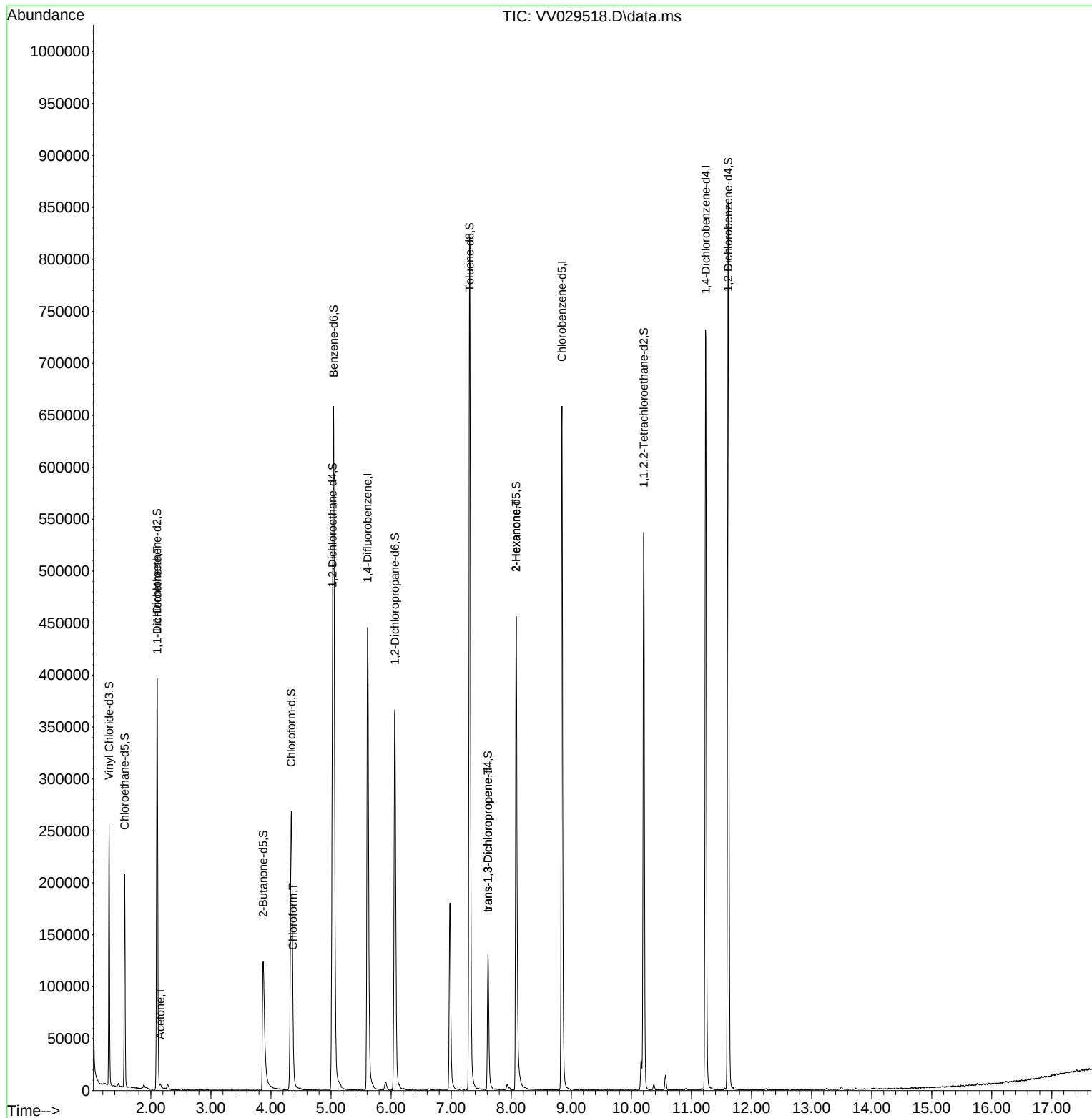
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	414675	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	383569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	197983	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	156315	61.558	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 123.120%		
7) Chloroethane-d5	1.564	69	129800	67.035	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 134.080%#		
11) 1,1-Dichloroethene-d2	2.105	63	200487	50.620	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.240%		
21) 2-Butanone-d5	3.870	46	204060	131.733	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 131.730%#		
24) Chloroform-d	4.339	84	290506	60.795	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 121.580%		
26) 1,2-Dichloroethane-d4	5.024	65	174744	64.029	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 128.060%#		
32) Benzene-d6	5.043	84	642425	63.386	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 126.780%#		
36) 1,2-Dichloropropane-d6	6.063	67	191171	61.751	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 123.500%#		
41) Toluene-d8	7.307	98	574022	60.109	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 120.220%#		
43) trans-1,3-Dichloroprop...	7.612	79	79952	51.144	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 102.280%		
47) 2-Hexanone-d5	8.082	63	175299	132.602	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 132.600%#		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	269662	60.955	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 121.920%#		
66) 1,2-Dichlorobenzene-d4	11.612	152	232169	61.602	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 123.200%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	2202	0.993	ug/L #	1
13) Acetone	2.159	43	3315	3.285	ug/L	97
25) Chloroform	4.365	83	5573	1.229	ug/L	94
44) trans-1,3-Dichloropropene	7.612	75	3186	0.784	ug/L #	71
48) 2-Hexanone	8.082	43	17458	7.344	ug/L #	63

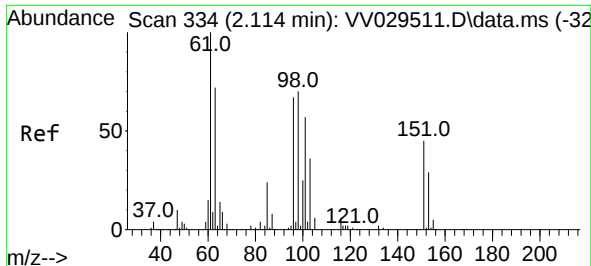
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
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C0EN3

Quant Time: Dec 09 23:51:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 09 23:48:53 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.993 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV029518.D

Acq: 09 Dec 2022 14:00

Instrument :

MSVOA_V

ClientSampleId :

COEN3

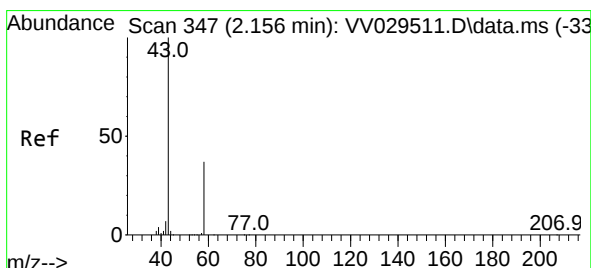
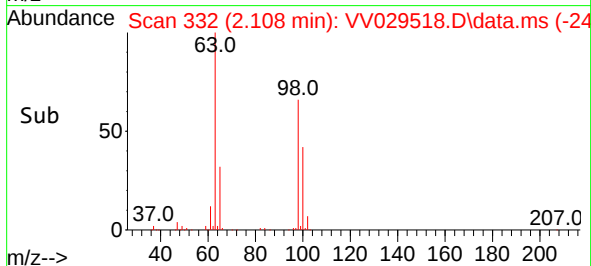
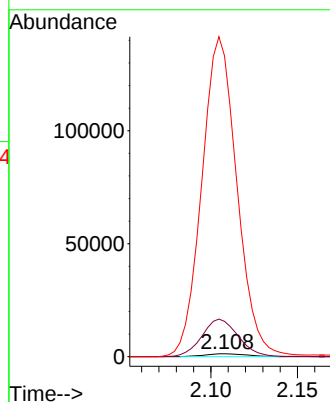
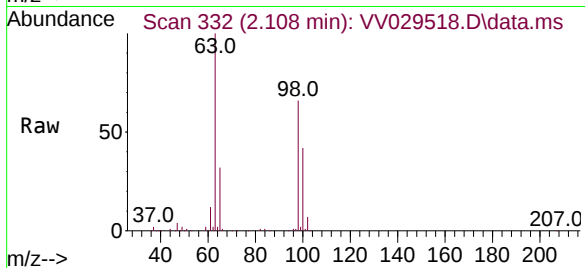
Tgt Ion: 96 Resp: 2202

Ion Ratio Lower Upper

96 100

61 1209.8 103.3 191.9#

63 10279.5 77.3 143.7#



#13

Acetone

Concen: 3.285 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

Lab File: VV029518.D

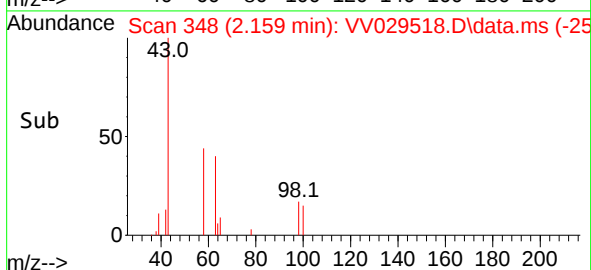
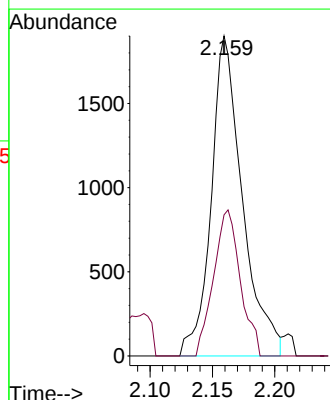
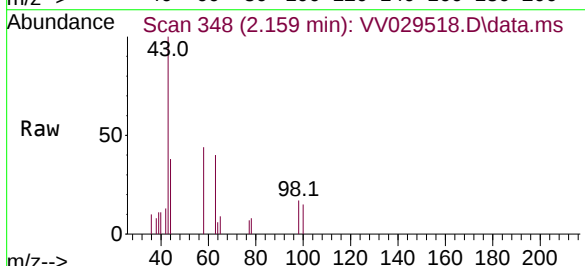
Acq: 09 Dec 2022 14:00

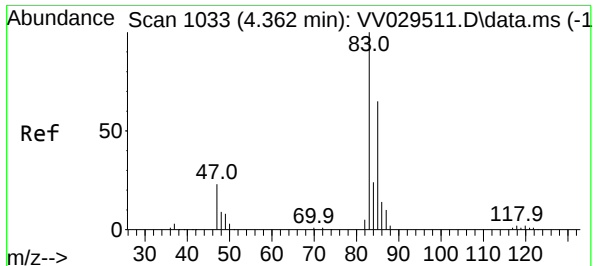
Tgt Ion: 43 Resp: 3315

Ion Ratio Lower Upper

43 100

58 39.0 0.0 74.8





#25

Chloroform

Concen: 1.229 ug/L

RT: 4.365 min Scan# 1033

Delta R.T. 0.003 min

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Acq: 09 Dec 2022 14:00

Instrument :

MSVOA_V

ClientSampleId :

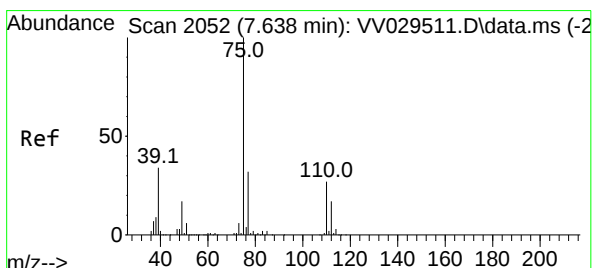
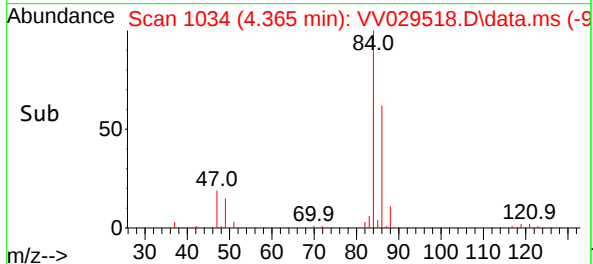
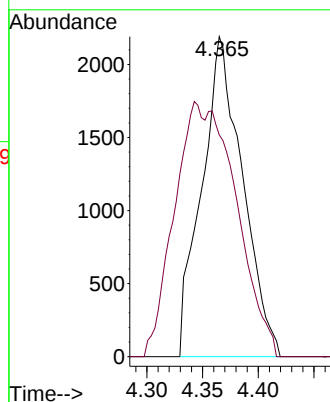
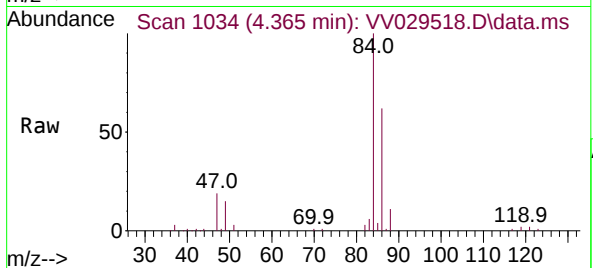
C0EN3

Tgt Ion: 83 Resp: 5573

Ion Ratio Lower Upper

83 100

85 69.3 45.1 83.9



#44

trans-1,3-Dichloropropene

Concen: 0.784 ug/L

RT: 7.612 min Scan# 2044

Delta R.T. -0.026 min

Lab File: VV029518.D

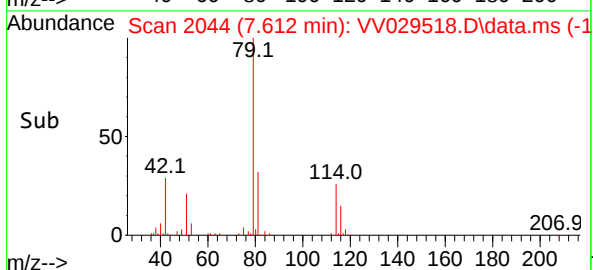
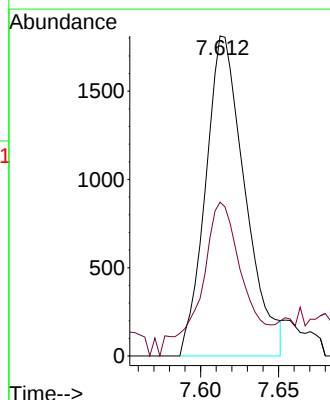
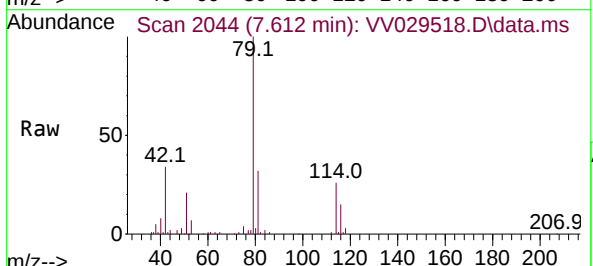
Acq: 09 Dec 2022 14:00

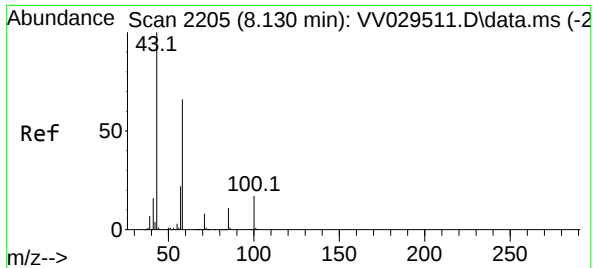
Tgt Ion: 75 Resp: 3186

Ion Ratio Lower Upper

75 100

77 48.0 22.3 41.5#





#48
2-Hexanone
Concen: 7.344 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.048 min
Lab File: VV029518.D
Acq: 09 Dec 2022 14:00

Instrument :
MSVOA_V
ClientSampleId :
C0EN3

Tgt Ion: 43 Resp: 17458
Ion Ratio Lower Upper
43 100
58 31.8 54.1 81.1#
57 27.9 17.4 26.0#
100 0.2 13.6 20.4#

