

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029536.D
 Acq On : 09 Dec 2022 21:19
 Operator : SY/MD
 Sample : N5959-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EL4

Quant Time: Dec 10 01:10:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

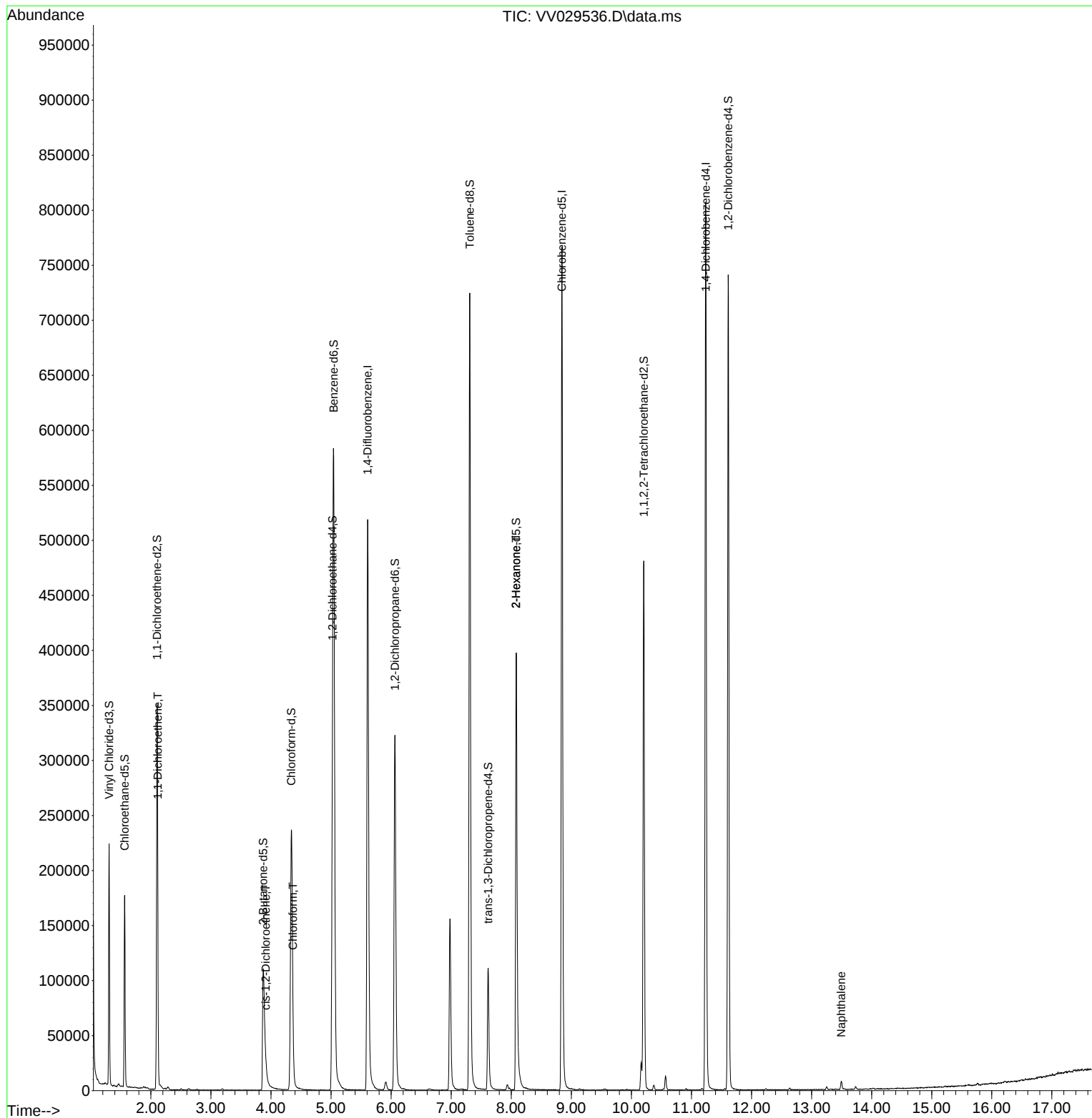
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	481063	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	442564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	222722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137500	46.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.360%		
7) Chloroethane-d5	1.565	69	114672	51.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.100%		
11) 1,1-Dichloroethene-d2	2.105	63	178075	38.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.520%		
21) 2-Butanone-d5	3.870	46	174459	97.082	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.080%		
24) Chloroform-d	4.339	84	258237	46.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.160%		
26) 1,2-Dichloroethane-d4	5.024	65	155342	49.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.120%		
32) Benzene-d6	5.044	84	563642	48.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	6.063	67	169858	47.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.100%		
41) Toluene-d8	7.310	98	508156	46.119	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.240%		
43) trans-1,3-Dichloroprop...	7.616	79	68543	38.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.000%		
47) 2-Hexanone-d5	8.082	63	153390	100.562	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.560%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	241179	47.250	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.500%		
66) 1,2-Dichlorobenzene-d4	11.612	152	198578	46.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.680%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3047	1.185	ug/L #	1
20) cis-1,2-Dichloroethene	3.912	96	3648	1.120	ug/L	91
25) Chloroform	4.365	83	2781	0.528	ug/L #	47
48) 2-Hexanone	8.082	43	15292	5.576	ug/L #	61
71) Naphthalene	13.493	128	7337	0.715	ug/L	96

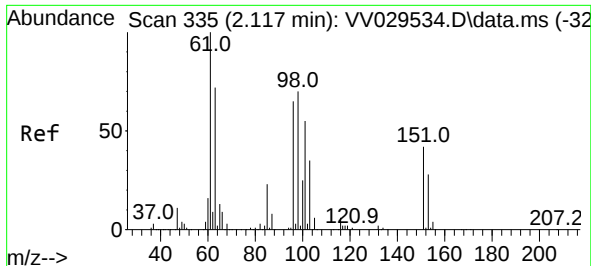
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 10 00:41:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.185 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029536.D

Acq: 09 Dec 2022 21:19

Instrument :

MSVOA_V

ClientSampleId :

C0EL4

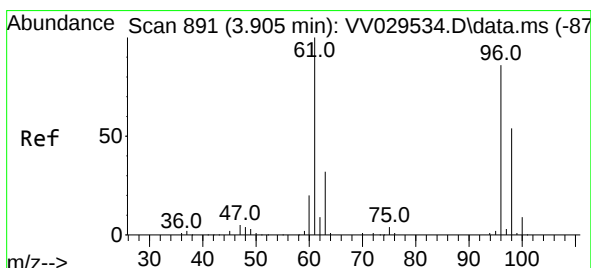
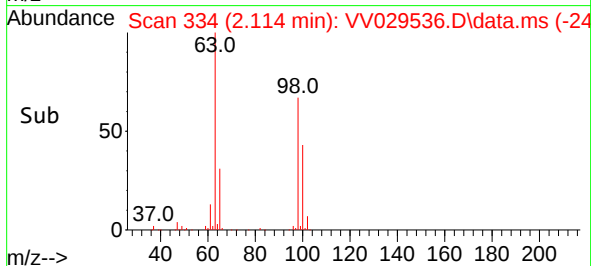
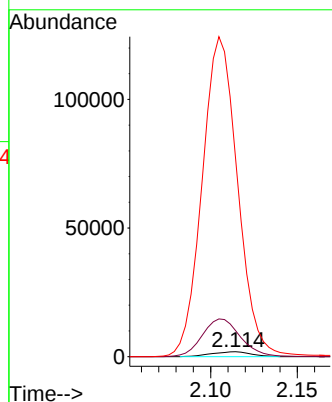
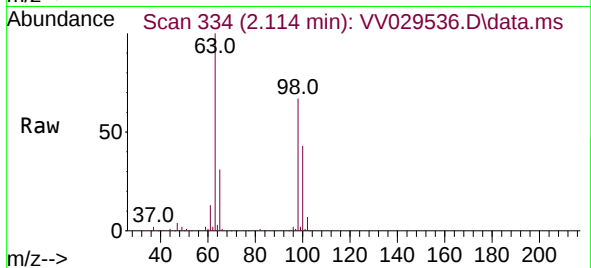
Tgt Ion: 96 Resp: 3047

Ion Ratio Lower Upper

96 100

61 531.4 103.3 191.9#

63 4043.2 77.3 143.7#



#20

cis-1,2-Dichloroethene

Concen: 1.120 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.007 min

Lab File: VV029536.D

Acq: 09 Dec 2022 21:19

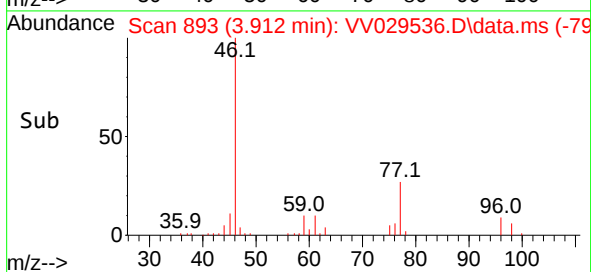
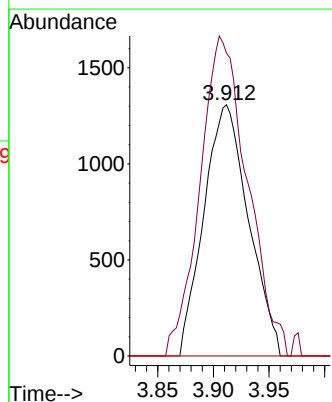
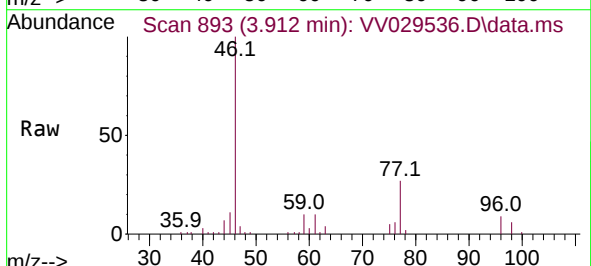
Tgt Ion: 96 Resp: 3648

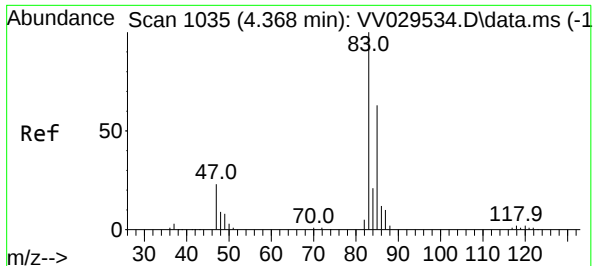
Ion Ratio Lower Upper

96 100

61 120.6 78.0 144.9

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.528 ug/L

RT: 4.365 min Scan# 1

Delta R.T. -0.003 min

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MSVOA_V

ClientSampleId :

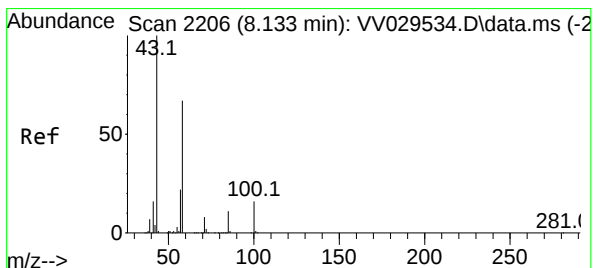
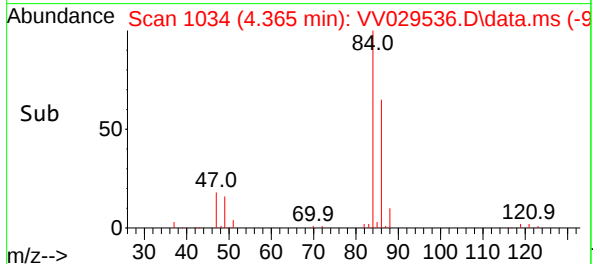
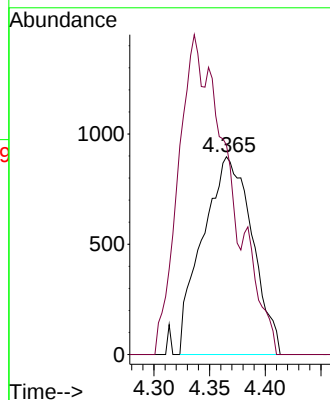
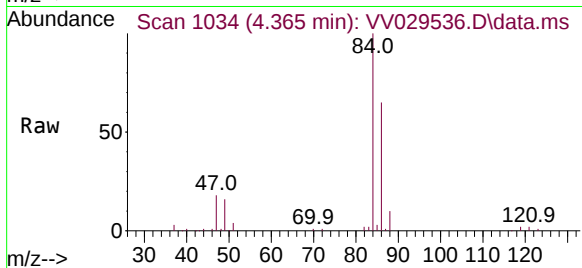
C0EL4

Tgt Ion: 83 Resp: 2781

Ion Ratio Lower Upper

83 100

85 105.9 45.1 83.9#



#48

2-Hexanone

Concen: 5.576 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.051 min

Lab File: VV029536.D

Acq: 09 Dec 2022 21:19

Tgt Ion: 43 Resp: 15292

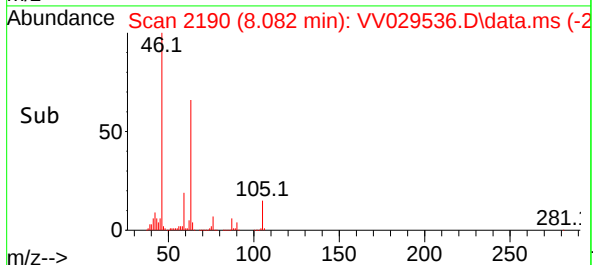
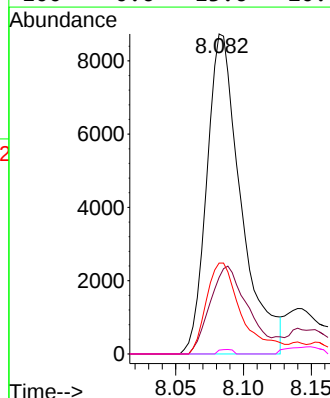
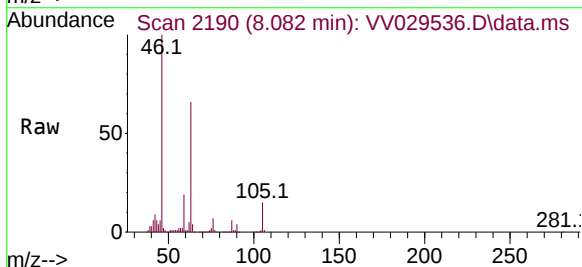
Ion Ratio Lower Upper

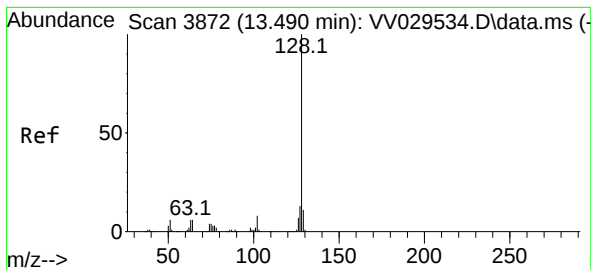
43 100

58 30.2 54.1 81.1#

57 29.4 17.4 26.0#

100 0.6 13.6 20.4#





#71

Naphthalene

Concen: 0.715 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.003 min

Lab File: VV029536.D

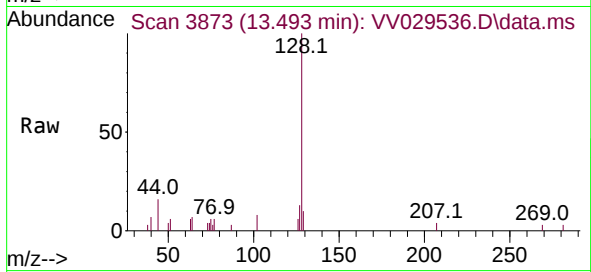
Acq: 09 Dec 2022 21:19

Instrument :

MSVOA_V

ClientSampleId :

C0EL4



Tgt Ion:128 Resp: 7337

Ion Ratio Lower Upper

128 100

127 10.9 10.2 15.4

129 9.0 8.5 12.7

