

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110723\
 Data File : VV032865.D
 Acq On : 07 Nov 2023 13:31
 Operator : SY/MD
 Sample : 05226-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:38:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

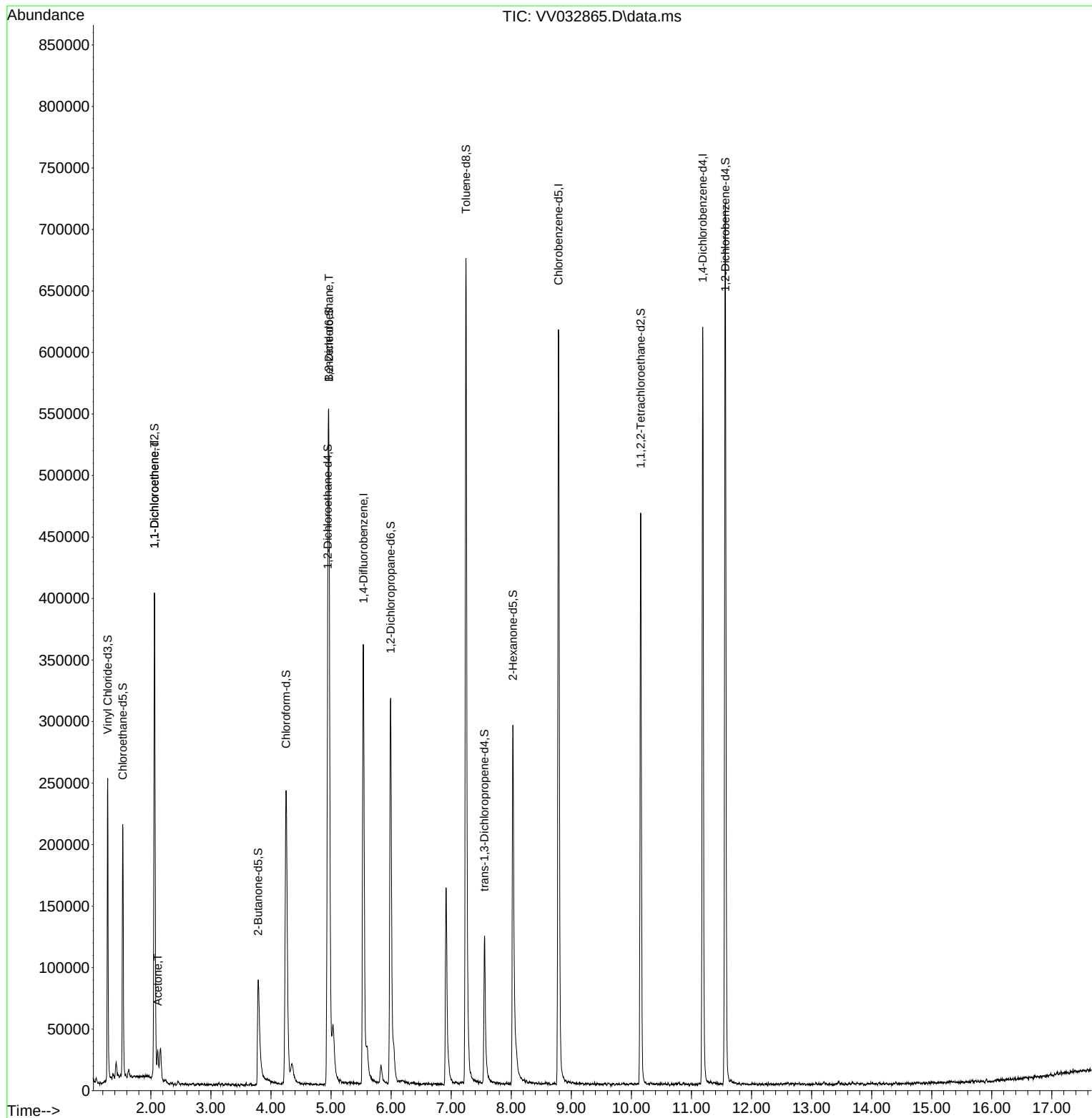
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	318727	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	354147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	158026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	154709	51.034	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.060%	
7) Chloroethane-d5	1.532	69	131268	51.774	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	103.540%	
11) 1,1-Dichloroethene-d2	2.060	65	63987	51.102	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.200%	
21) 2-Butanone-d5	3.786	46	135733	103.225	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	103.220%	
24) Chloroform-d	4.249	84	248090	51.271	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.540%	
26) 1,2-Dichloroethane-d4	4.944	65	160712	53.439	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.880%	
32) Benzene-d6	4.963	84	493454	54.192	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.380%	
36) 1,2-Dichloropropane-d6	5.992	67	163380	59.060	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.120%	
41) Toluene-d8	7.246	98	469114	52.322	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.640%	
43) trans-1,3-Dichloroprop...	7.554	79	70565	48.978	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.960%	
47) 2-Hexanone-d5	8.027	63	98764	97.794	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.790%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	211403	50.359	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.720%	
66) 1,2-Dichlorobenzene-d4	11.564	152	183215	60.164	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.320%#	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.060	96	2124	0.891	ug/L	# 1
13) Acetone	2.114	43	18378	8.350	ug/L	91
27) 1,2-Dichloroethane	4.963	62	3450	0.969	ug/L	97

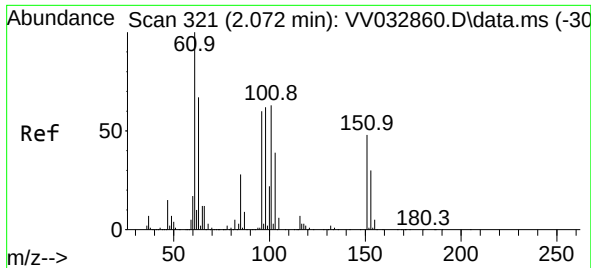
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.891 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV032865.D

Acq: 07 Nov 2023 13:31

Instrument :

MSVOA_V

ClientSampleId :

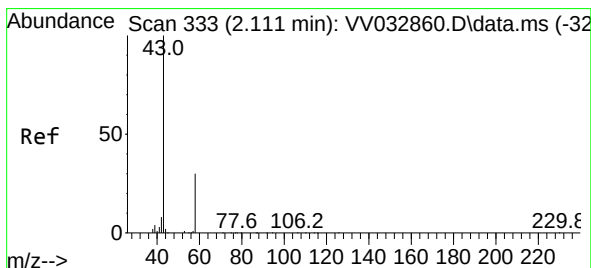
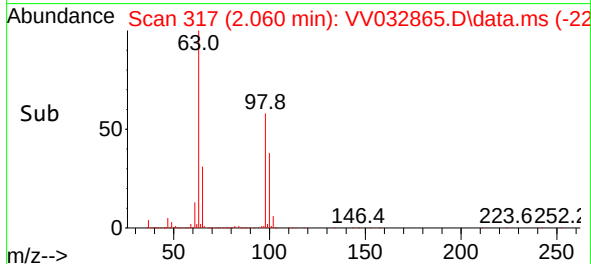
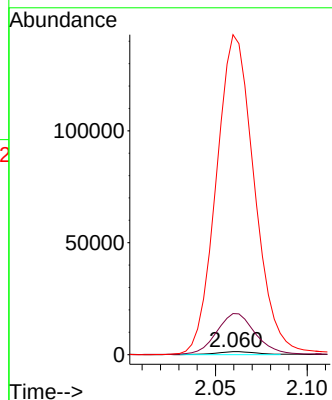
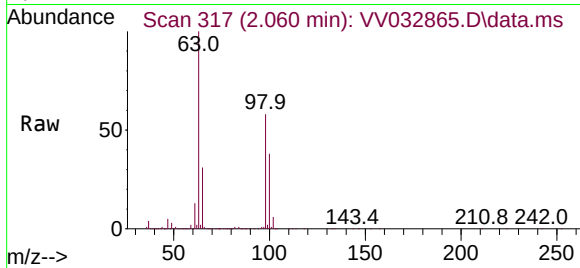
Tgt Ion: 96 Resp: 2124

Ion Ratio Lower Upper

96 100

61 1355.0 124.2 230.6#

63 10547.0 111.8 207.6#



#13

Acetone

Concen: 8.350 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

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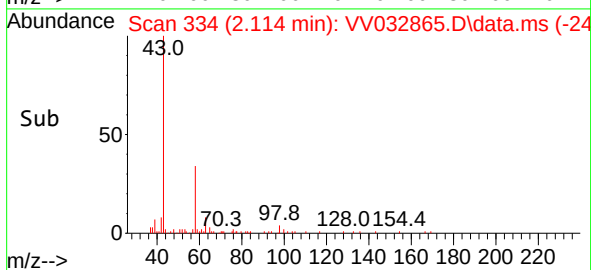
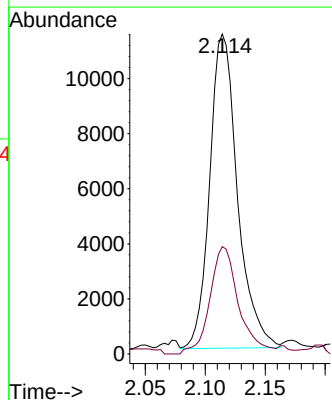
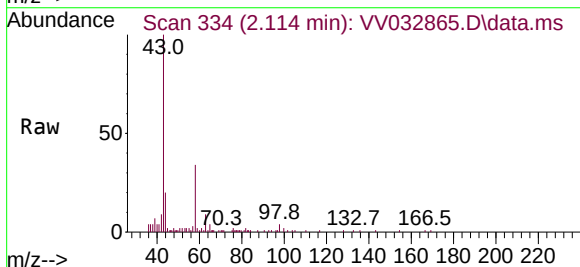
Acq: 07 Nov 2023 13:31

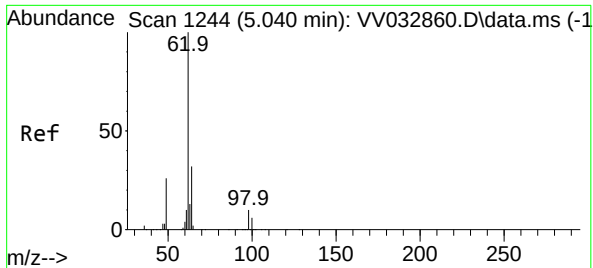
Tgt Ion: 43 Resp: 18378

Ion Ratio Lower Upper

43 100

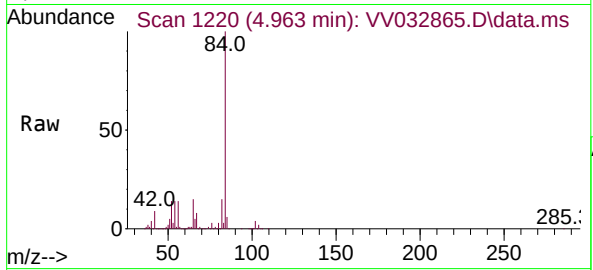
58 35.4 0.0 61.2





#27
1,2-Dichloroethane
Concen: 0.969 ug/L
RT: 4.963 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV032865.D
Acq: 07 Nov 2023 13:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 62 Resp: 3450
Ion Ratio Lower Upper
62 100
98 8.3 7.5 11.3

