

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029533.D
 Acq On : 09 Dec 2022 19:50
 Operator : SY/MD
 Sample : N5959-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EL2

Quant Time: Dec 09 23:54:04 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)

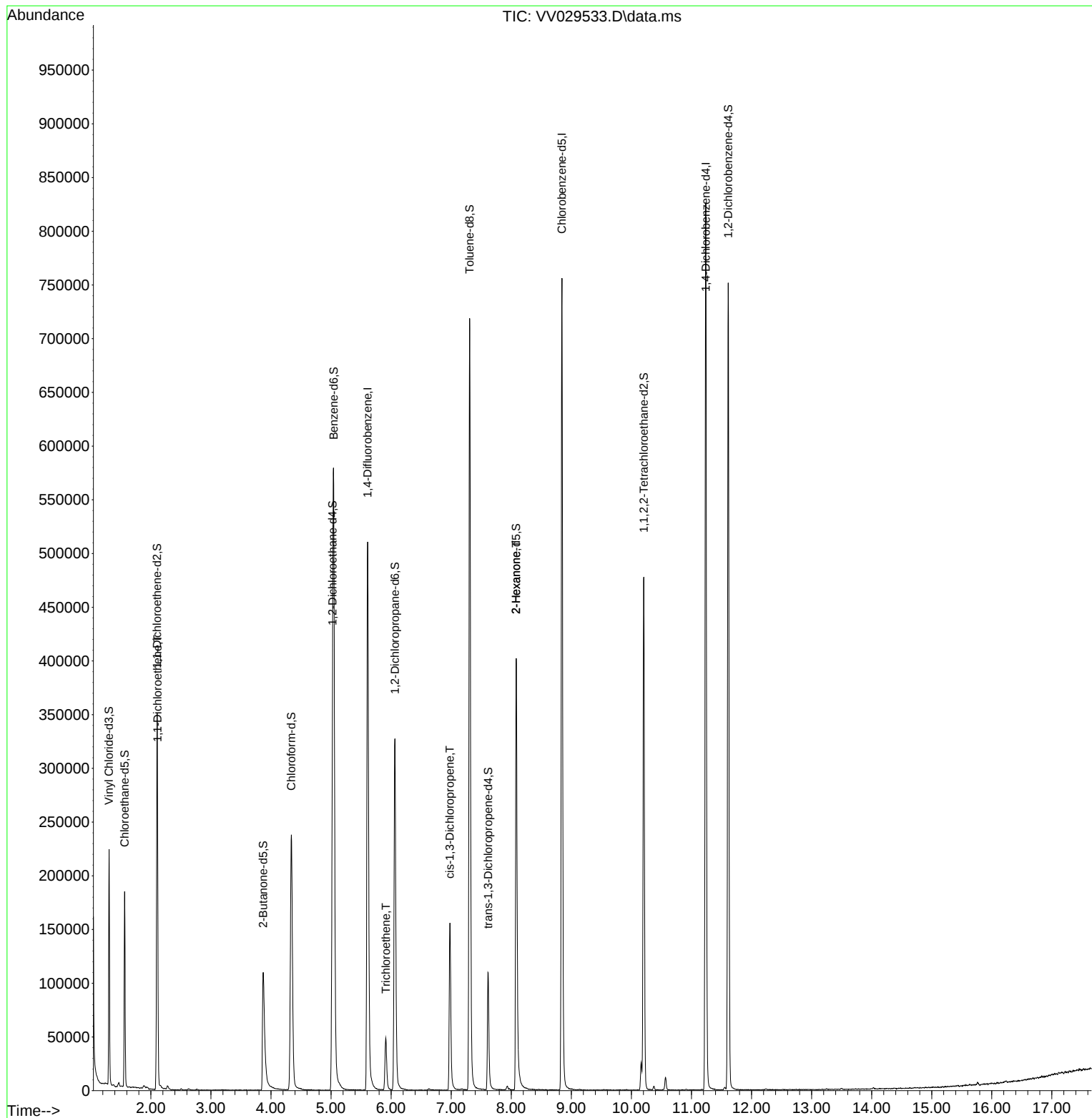
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	470846	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	435457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	225784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136648	47.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.780%		
7) Chloroethane-d5	1.564	69	114668	52.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.320%		
11) 1,1-Dichloroethene-d2	2.105	63	178570	39.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.420%		
21) 2-Butanone-d5	3.870	46	180751	102.766	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.770%		
24) Chloroform-d	4.339	84	256085	47.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
26) 1,2-Dichloroethane-d4	5.024	65	154085	49.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.440%		
32) Benzene-d6	5.043	84	561594	48.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
36) 1,2-Dichloropropane-d6	6.063	67	171435	48.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.560%		
41) Toluene-d8	7.307	98	502338	46.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.660%		
43) trans-1,3-Dichloroprop...	7.616	79	68013	38.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.640%		
47) 2-Hexanone-d5	8.082	63	156306	104.147	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.150%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	239153	47.617	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.240%		
66) 1,2-Dichlorobenzene-d4	11.612	152	202688	47.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.320%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2586	1.028	ug/L #	1
34) Trichloroethene	5.911	95	17188	5.588	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	3927	0.806	ug/L #	64
48) 2-Hexanone	8.082	43	15062	5.581	ug/L #	62

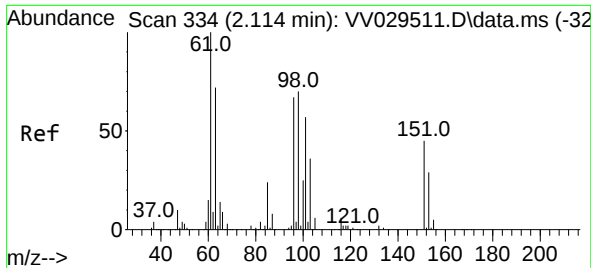
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 09 23:48:53 2022
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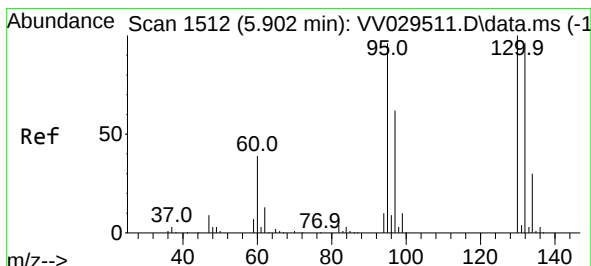
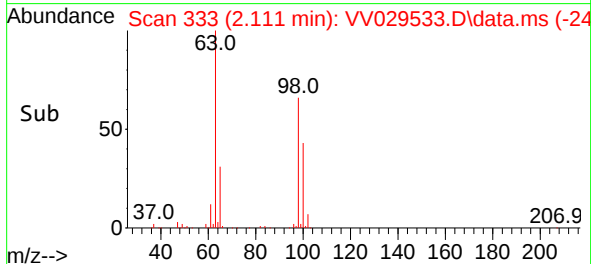
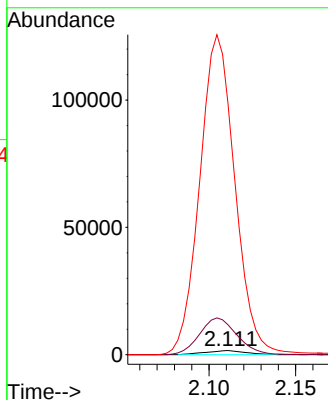
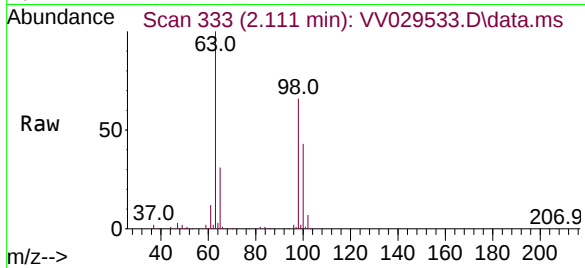




#12
1,1-Dichloroethene
Concen: 1.028 ug/L
RT: 2.111 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV029533.D
Acq: 09 Dec 2022 19:50

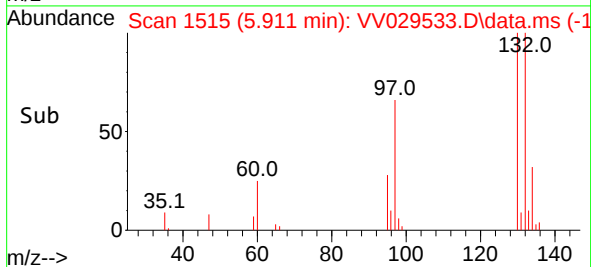
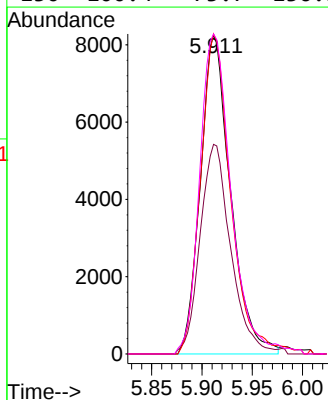
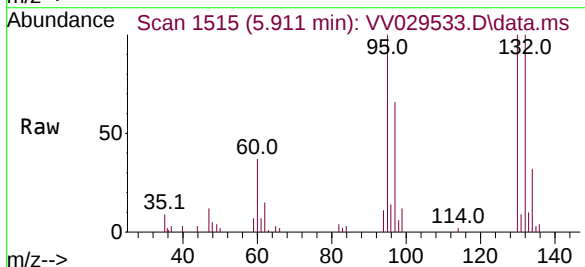
Instrument :
MSVOA_V
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C0EL2

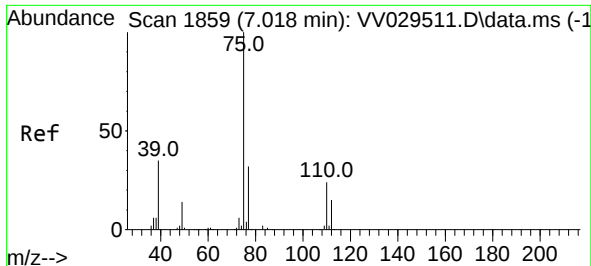
Tgt Ion: 96 Resp: 2586
Ion Ratio Lower Upper
96 100
61 727.0 103.3 191.9#
63 6108.1 77.3 143.7#



#34
Trichloroethene
Concen: 5.588 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.009 min
Lab File: VV029533.D
Acq: 09 Dec 2022 19:50

Tgt Ion: 95 Resp: 17188
Ion Ratio Lower Upper
95 100
97 65.8 44.0 81.8
132 100.4 69.9 129.9
130 100.4 73.7 136.9





#39

cis-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029533.D

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Instrument :

MSVOA_V

ClientSampleId :

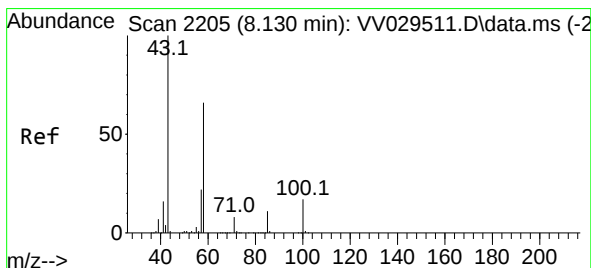
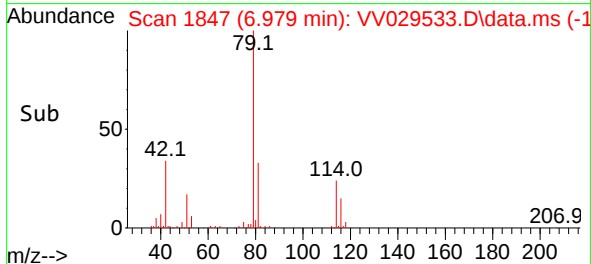
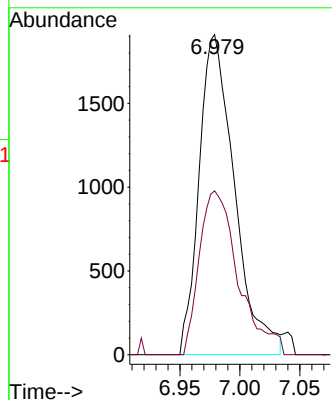
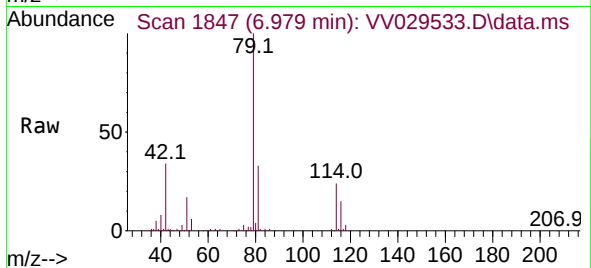
C0EL2

Tgt Ion: 75 Resp: 3927

Ion Ratio Lower Upper

75 100

77 51.2 21.9 40.7#



#48

2-Hexanone

Concen: 5.581 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.048 min

Lab File: VV029533.D

Acq: 09 Dec 2022 19:50

Tgt Ion: 43 Resp: 15062

Ion Ratio Lower Upper

43 100

58 31.3 54.1 81.1#

57 28.8 17.4 26.0#

100 0.5 13.6 20.4#

