

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032141.D
 Acq On : 20 Sep 2023 12:49
 Operator : SY/MD
 Sample : 04385-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:38:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

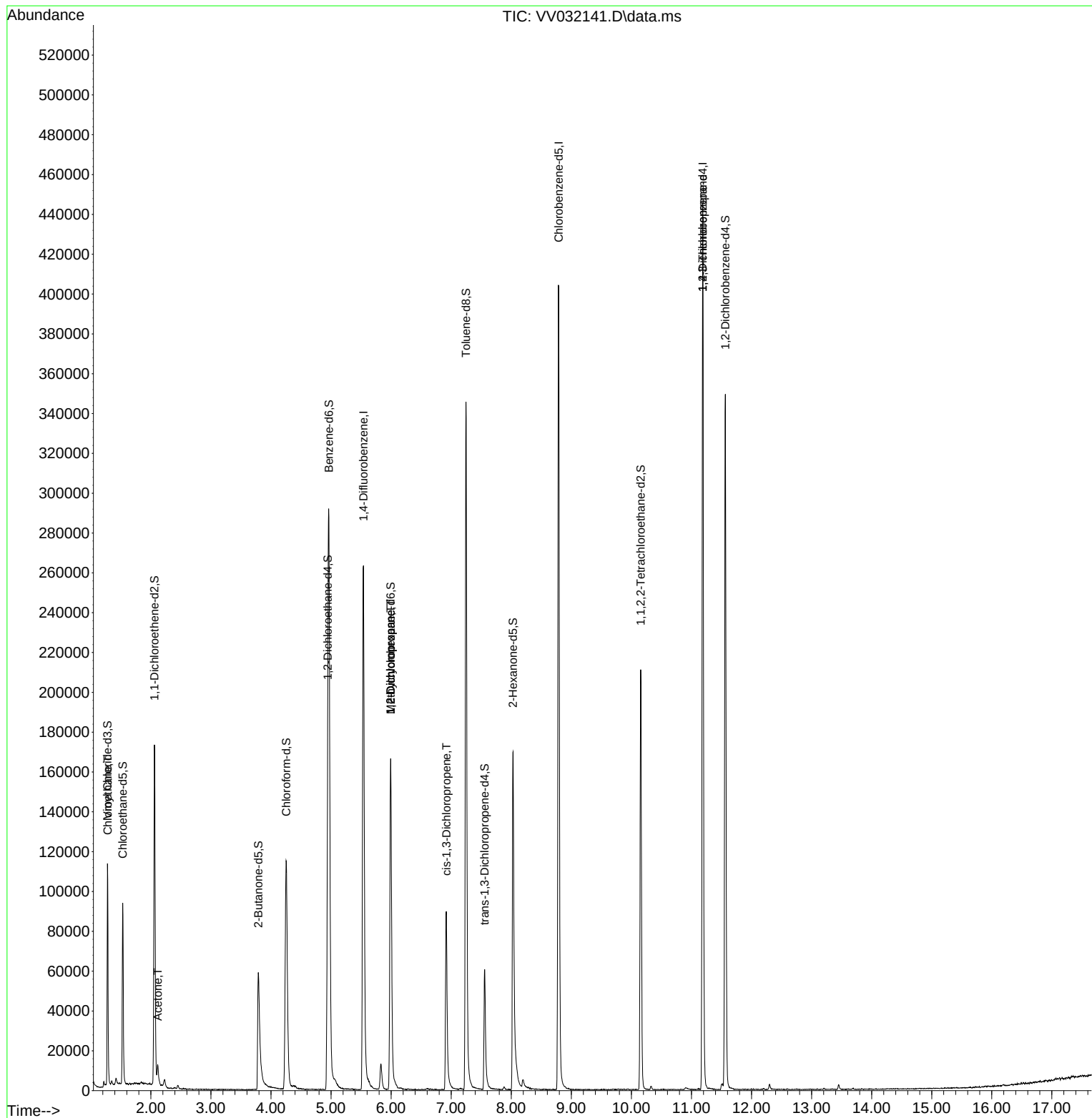
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	237424	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	224820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	112398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72174	48.573	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.140%		
7) Chloroethane-d5	1.532	69	59971	46.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.080%		
11) 1,1-Dichloroethene-d2	2.059	65	29873	42.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.880%		
21) 2-Butanone-d5	3.789	46	100633	86.111	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.110%		
24) Chloroform-d	4.252	84	123961	38.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.340%		
26) 1,2-Dichloroethane-d4	4.944	65	77438	35.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.860%		
32) Benzene-d6	4.963	84	262153	42.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
36) 1,2-Dichloropropane-d6	5.992	67	88023	44.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.160%		
41) Toluene-d8	7.246	98	233140	41.245	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.500%		
43) trans-1,3-Dichloroprop...	7.558	79	37760	36.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.800%		
47) 2-Hexanone-d5	8.027	63	60678	100.262	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.260%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	105228	41.240	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.480%		
66) 1,2-Dichlorobenzene-d4	11.564	152	87554	42.731	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.460%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1020	0.975	ug/L #	1
13) Acetone	2.114	43	8725	8.388	ug/L	99
35) Methylcyclohexane	5.992	83	19583	7.969	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	9457	5.523	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	2312	0.777	ug/L #	58
61) 1,2,3-Trichloropropane	11.188	75	14726	6.935	ug/L #	67

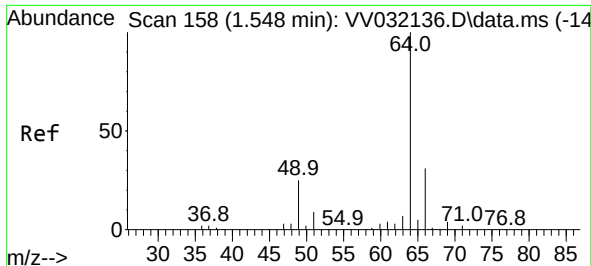
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.975 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

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Instrument :

MSVOA_V

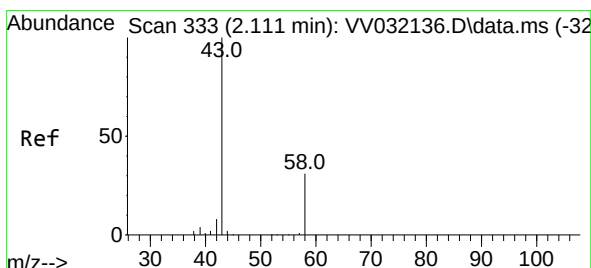
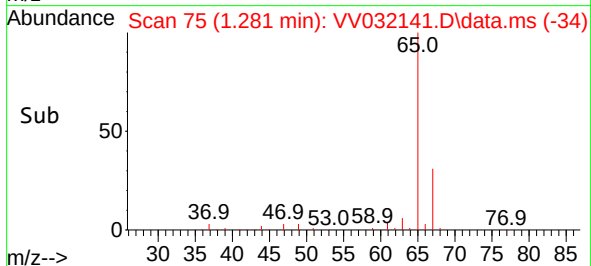
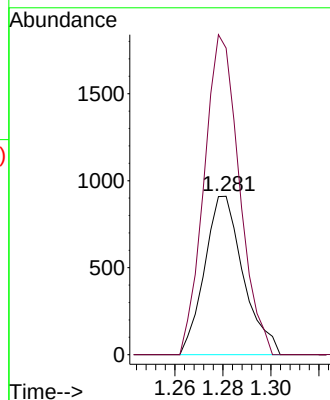
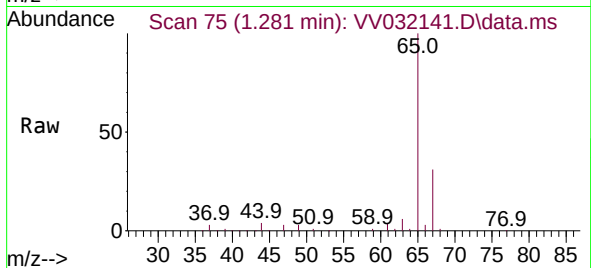
ClientSampleId :

Tgt Ion: 64 Resp: 1020

Ion Ratio Lower Upper

64 100

66 193.6 23.2 43.2#



#13

Acetone

Concen: 8.388 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV032141.D

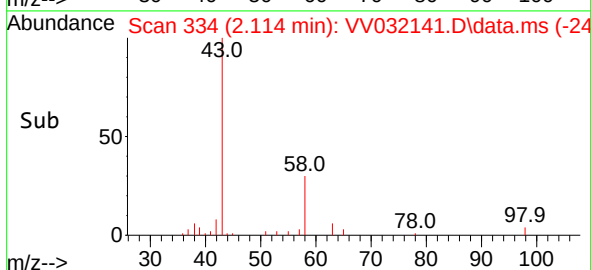
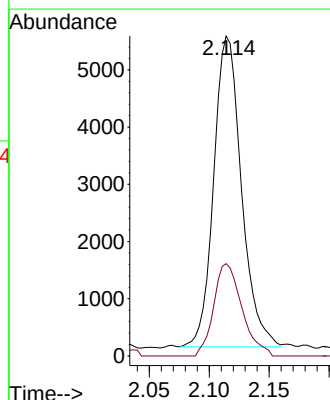
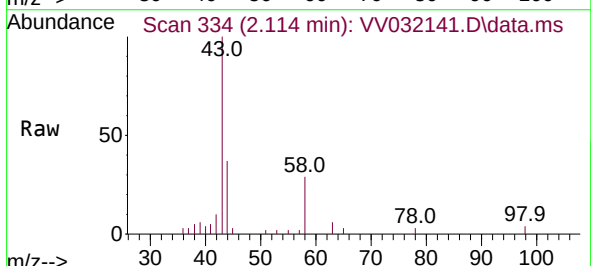
Acq: 20 Sep 2023 12:49

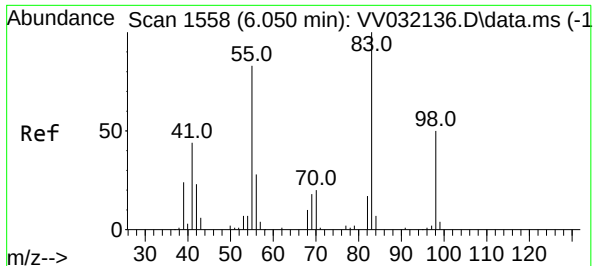
Tgt Ion: 43 Resp: 8725

Ion Ratio Lower Upper

43 100

58 30.2 0.0 61.0

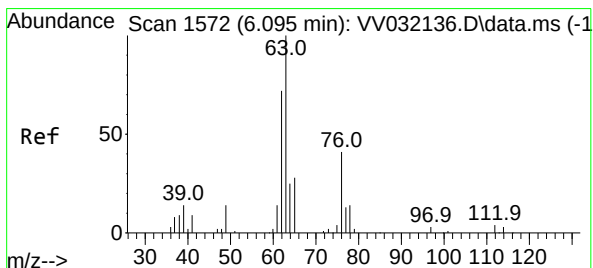
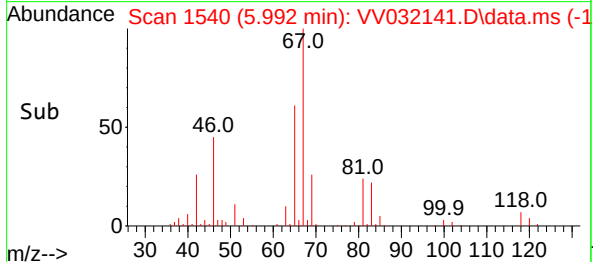
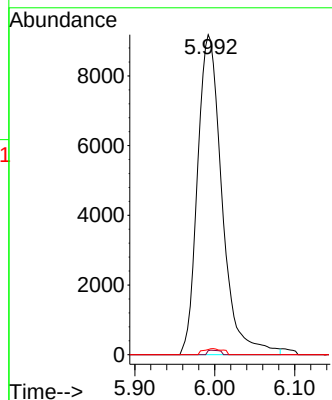
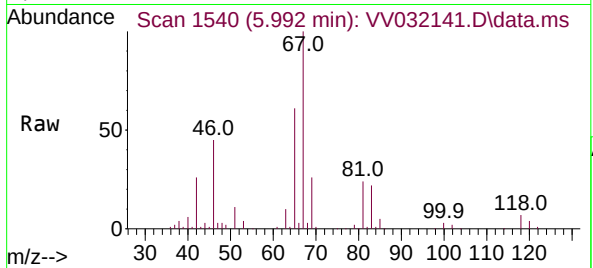




#35
Methylcyclohexane
Concen: 7.969 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
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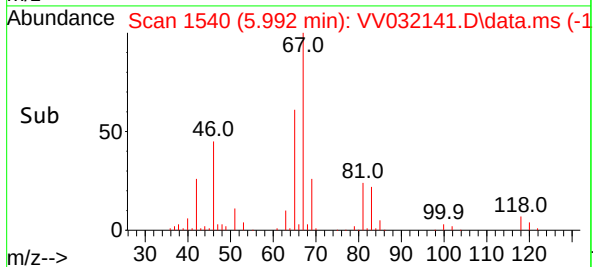
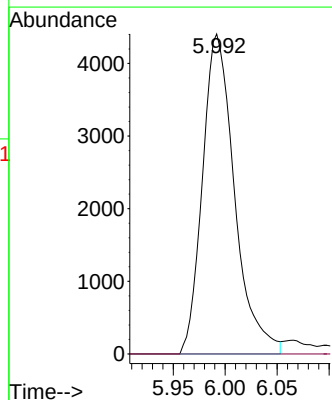
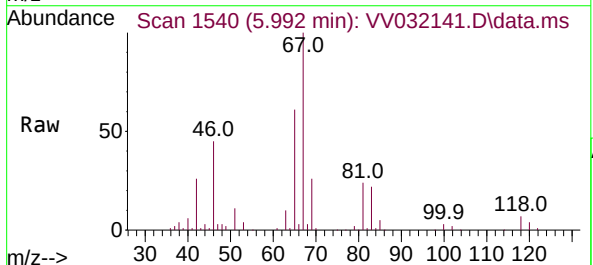
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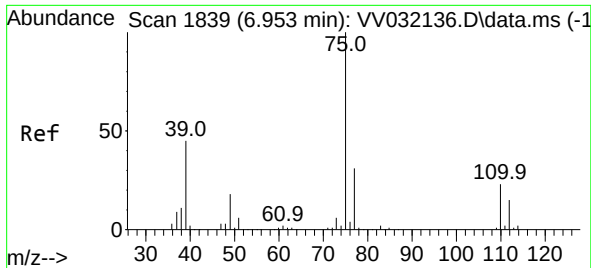
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.2	93.2#
98	1.3	36.7	55.1#



#37
1,2-Dichloropropane
Concen: 5.523 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032141.D
Acq: 20 Sep 2023 12:49

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

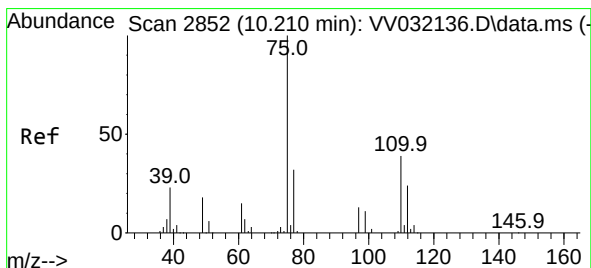
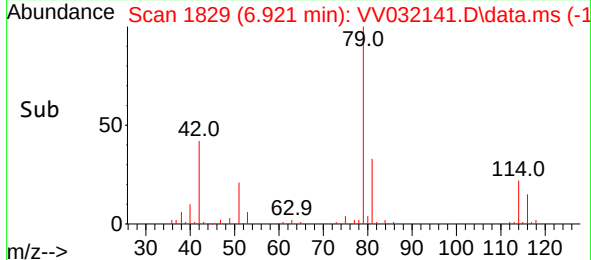
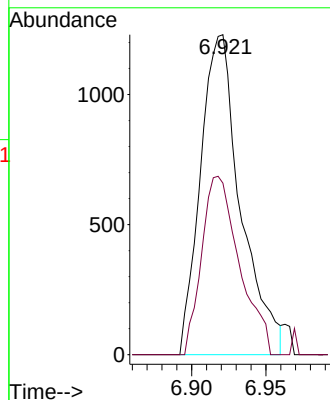
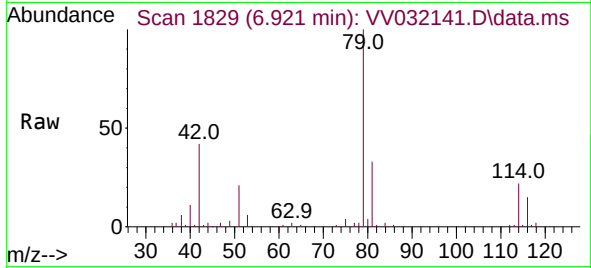




#39
 cis-1,3-Dichloropropene
 Concen: 0.777 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.032 min
 Lab File: VV032141.D
 Acq: 20 Sep 2023 12:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2312
 Ion Ratio Lower Upper
 75 100
 77 53.6 21.4 39.8#



#61
 1,2,3-Trichloropropane
 Concen: 6.935 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
 Lab File: VV032141.D
 Acq: 20 Sep 2023 12:49

Tgt Ion: 75 Resp: 14726
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5
 110 2.2 30.3 45.5#

