

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032049.D
 Acq On : 12 Sep 2023 15:28
 Operator : SY/MD
 Sample : 04385-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:56:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

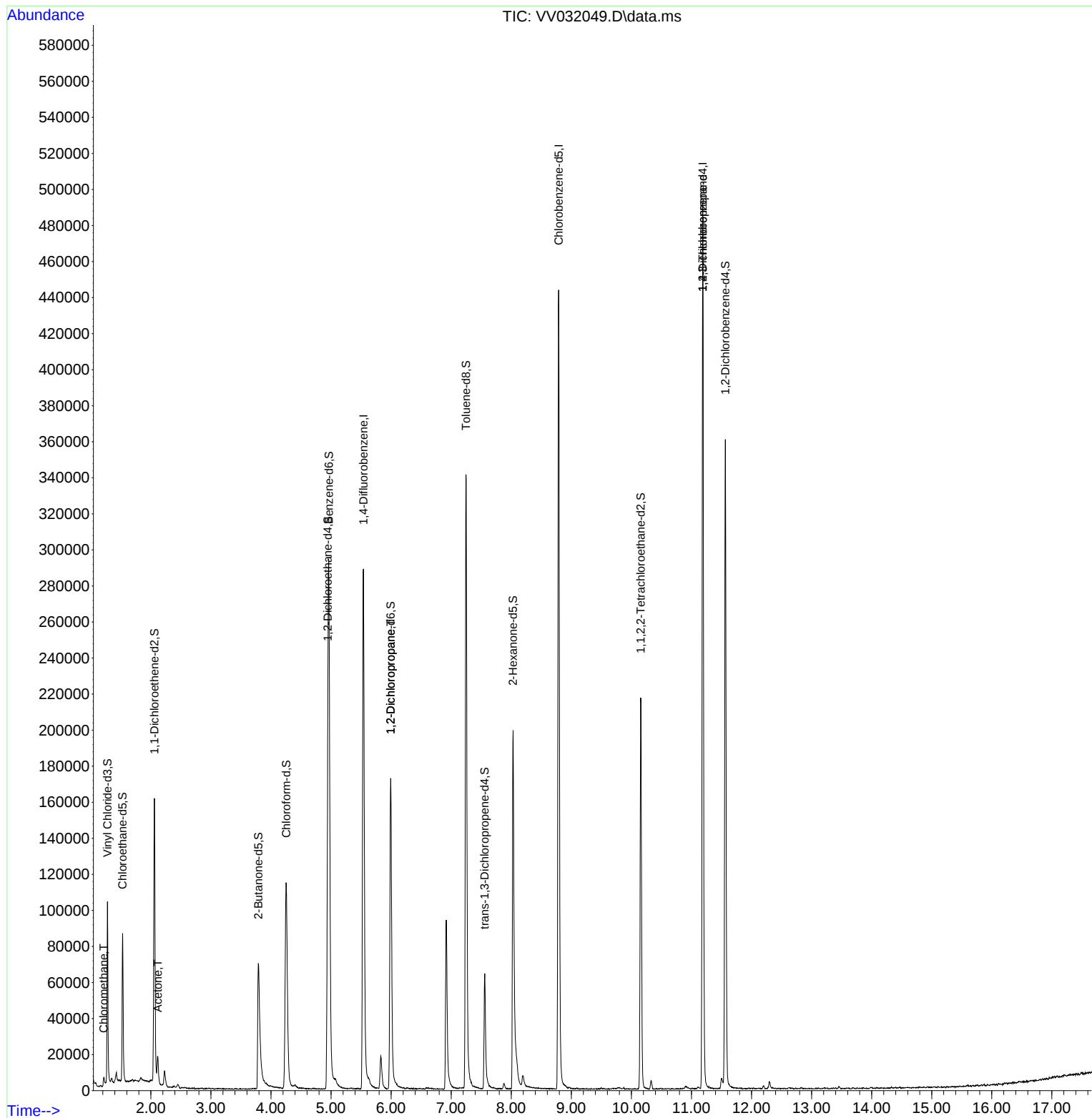
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	252913	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	238613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	119019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64946	41.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.060%		
7) Chloroethane-d5	1.529	69	54075	38.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.940%		
11) 1,1-Dichloroethene-d2	2.060	65	26880	36.268	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.540%		
21) 2-Butanone-d5	3.789	46	119704	96.157	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.160%		
24) Chloroform-d	4.253	84	122562	35.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.860%		
26) 1,2-Dichloroethane-d4	4.947	65	82520	35.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.880%		
32) Benzene-d6	4.963	84	259053	39.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.580%		
36) 1,2-Dichloropropane-d6	5.992	67	88991	42.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.920%		
41) Toluene-d8	7.246	98	227644	37.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.900%#		
43) trans-1,3-Dichloroprop...	7.558	79	37709	34.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.440%		
47) 2-Hexanone-d5	8.030	63	69559	108.293	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.290%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	109846	40.562	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.120%		
66) 1,2-Dichlorobenzene-d4	11.564	152	87101	40.145	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.300%		
Target Compounds						
3) Chloromethane	1.217	50	2696	1.717	ug/L	88
13) Acetone	2.114	43	12700	11.462	ug/L	96
37) 1,2-Dichloropropane	5.992	63	9518	5.238	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	16822	7.481	ug/L #	67

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

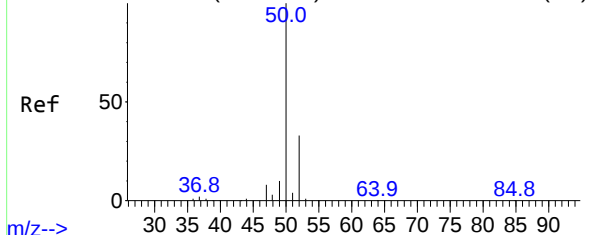
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
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QLast Update : Sat Sep 09 05:33:49 2023
Response via : Initial Calibration



Abundance Scan 54 (1.214 min): VV032040.D\data.ms (-47)



#3

Chloromethane

Concen: 1.717 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV032049.D

Acq: 12 Sep 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

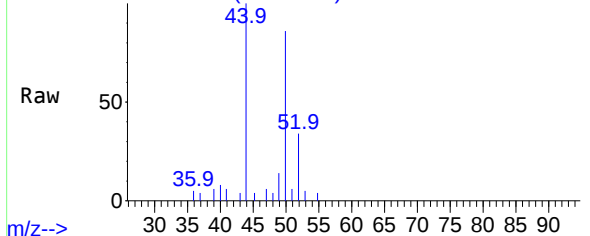
Tgt Ion: 50 Resp: 2696

Ion Ratio Lower Upper

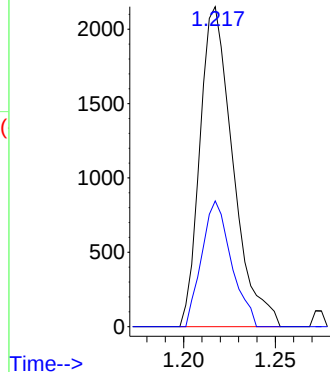
50 100

52 39.3 23.0 42.6

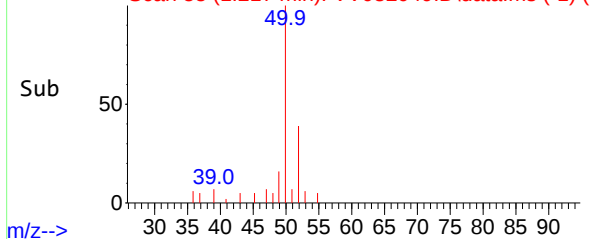
Abundance Scan 55 (1.217 min): VV032049.D\data.ms



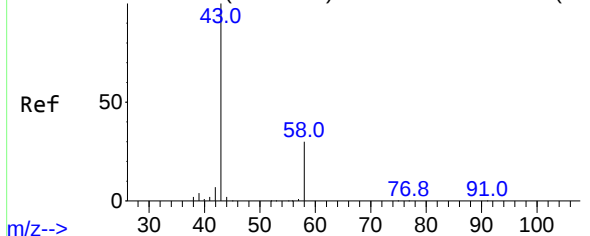
Abundance



Abundance Scan 55 (1.217 min): VV032049.D\data.ms (-1)



Abundance Scan 333 (2.111 min): VV032040.D\data.ms (-32)



#13

Acetone

Concen: 11.462 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV032049.D

Acq: 12 Sep 2023 15:28

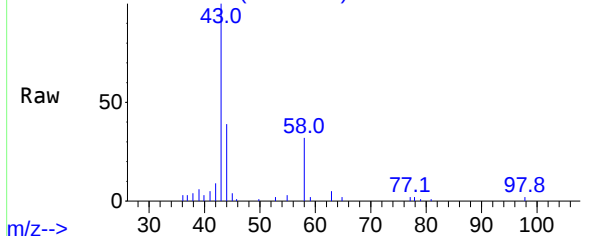
Tgt Ion: 43 Resp: 12700

Ion Ratio Lower Upper

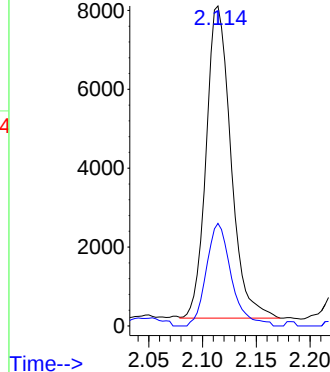
43 100

58 32.9 0.0 61.0

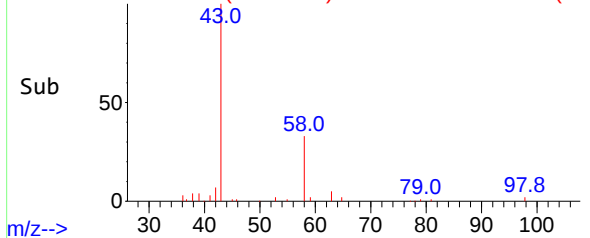
Abundance Scan 334 (2.114 min): VV032049.D\data.ms

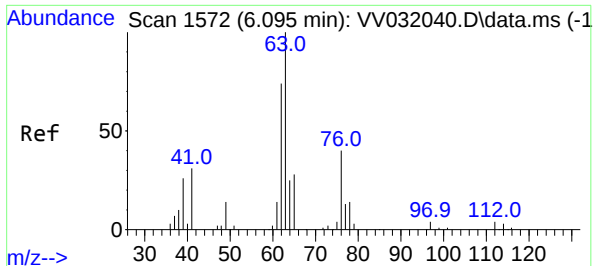


Abundance



Abundance Scan 334 (2.114 min): VV032049.D\data.ms (-24)

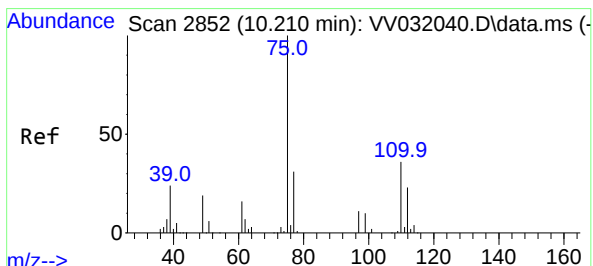
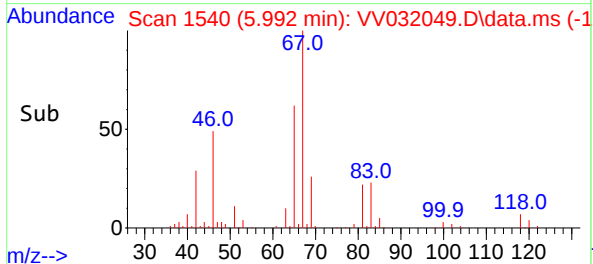
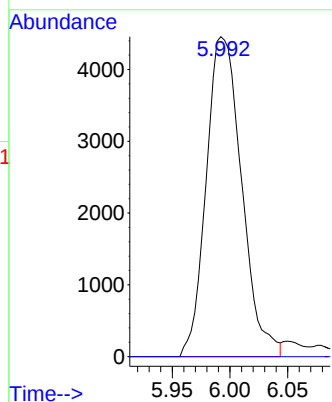
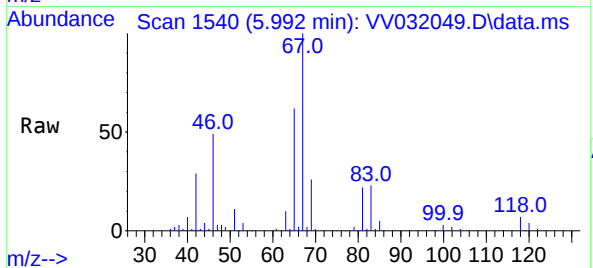




#37
1,2-Dichloropropane
Concen: 5.238 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV032049.D
Acq: 12 Sep 2023 15:28

Instrument :
MSVOA_V
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Tgt Ion: 63 Resp: 9518
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 7.481 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032049.D
Acq: 12 Sep 2023 15:28

Tgt Ion: 75 Resp: 16822
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
110 2.4 30.3 45.5#

