

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033399.D
 Acq On : 15 Dec 2023 23:49
 Operator : SY/MD
 Sample : 05846-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:23:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

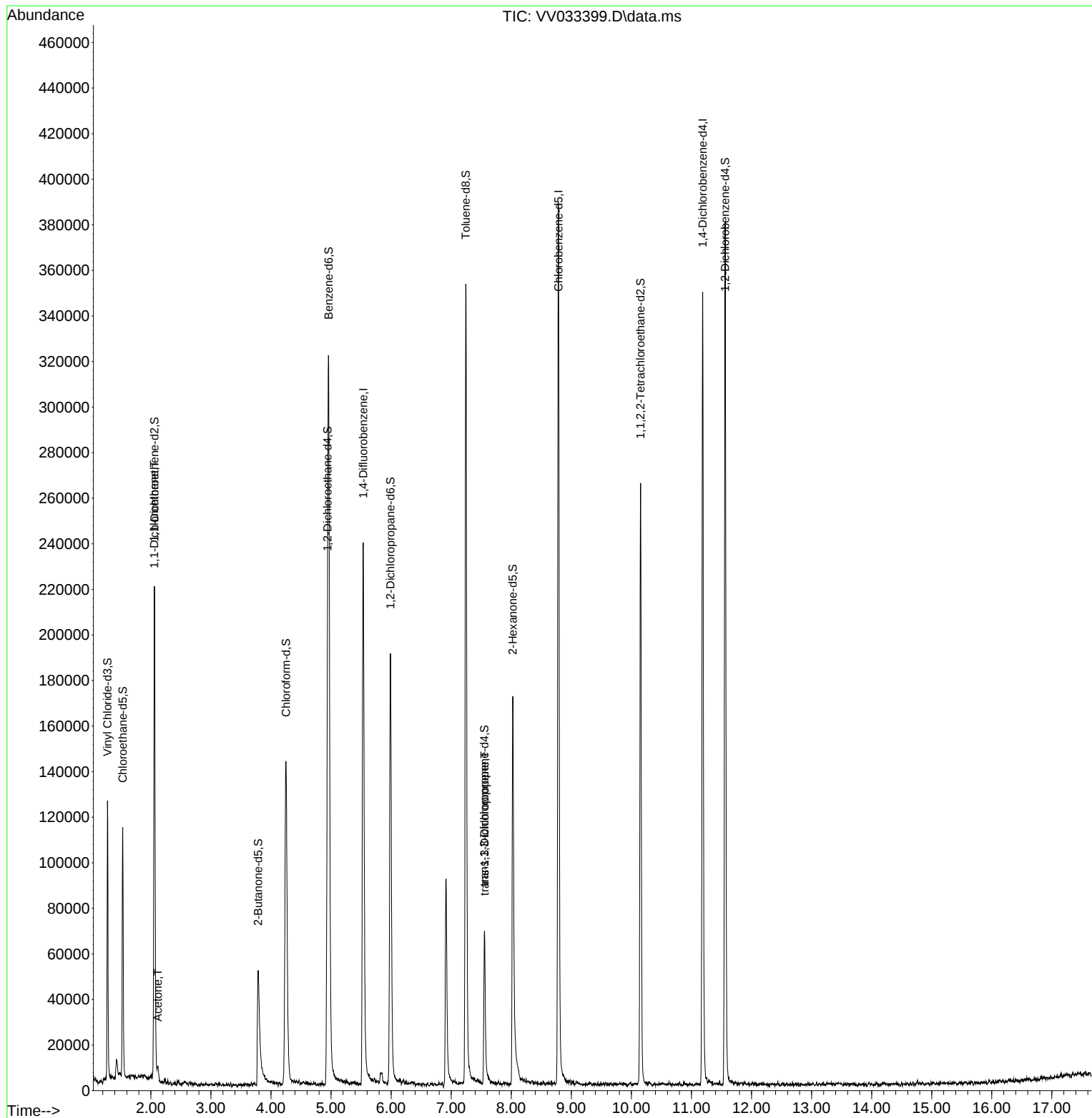
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	203670	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	87248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76085	48.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.020%		
7) Chloroethane-d5	1.532	69	70257	49.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.820%		
11) 1,1-Dichloroethene-d2	2.059	65	36278	46.465	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.920%		
21) 2-Butanone-d5	3.786	46	81916	103.628	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.630%		
24) Chloroform-d	4.249	84	150620	48.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.100%		
26) 1,2-Dichloroethane-d4	4.940	65	99366	52.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.280%		
32) Benzene-d6	4.960	84	275110	48.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.800%		
36) 1,2-Dichloropropane-d6	5.989	67	87795	50.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.800%		
41) Toluene-d8	7.243	98	230771	44.374	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.740%		
43) trans-1,3-Dichloroprop...	7.554	79	38514	45.558	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.120%		
47) 2-Hexanone-d5	8.024	63	54810	94.469	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.470%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121396	48.965	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.920%		
66) 1,2-Dichlorobenzene-d4	11.561	152	92225	56.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.500%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.056	96	1355	0.944	ug/L #	1
13) Acetone	2.114	43	4608	5.022	ug/L	96
44) trans-1,3-Dichloropropene	7.558	75	2278	1.023	ug/L #	77

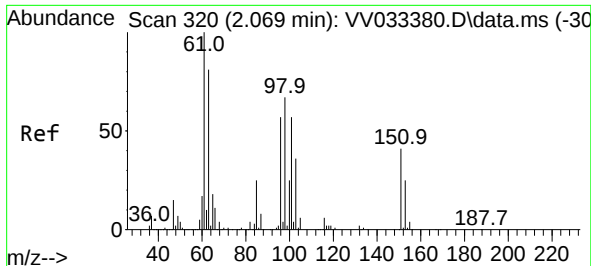
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.944 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV033399.D

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Instrument :

MSVOA_V

ClientSampleId :

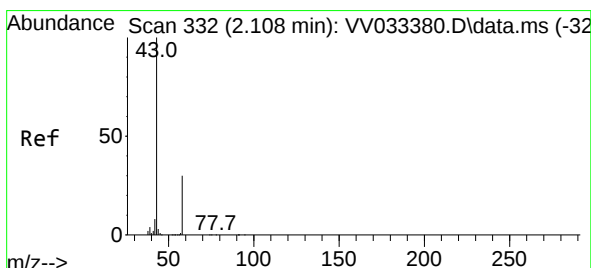
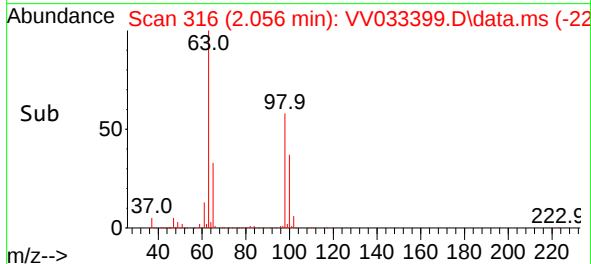
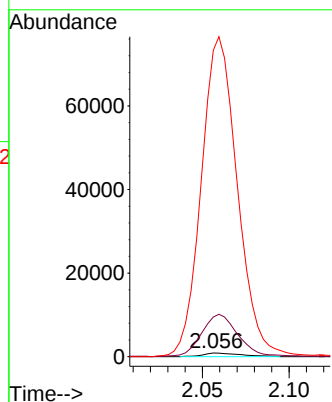
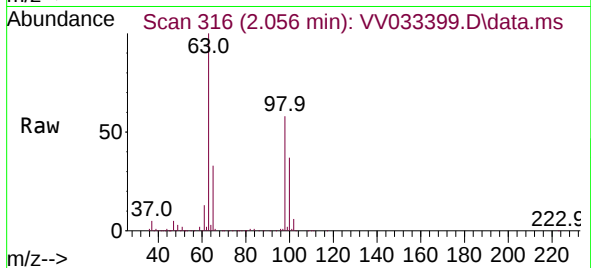
Tgt Ion: 96 Resp: 1355

Ion Ratio Lower Upper

96 100

61 1083.9 124.3 230.8#

63 8357.6 108.1 200.7#



#13

Acetone

Concen: 5.022 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.006 min

Lab File: VV033399.D

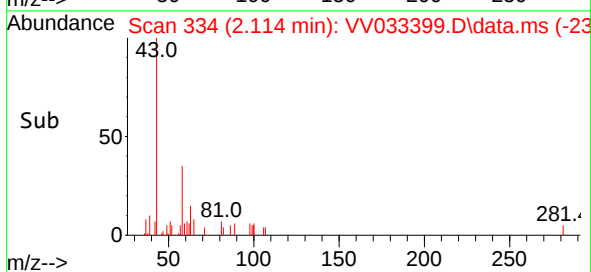
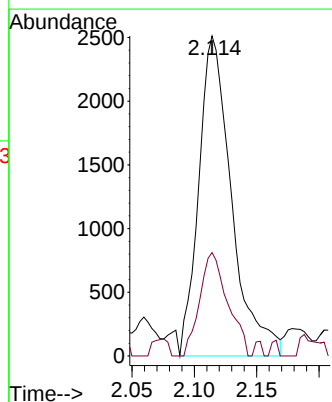
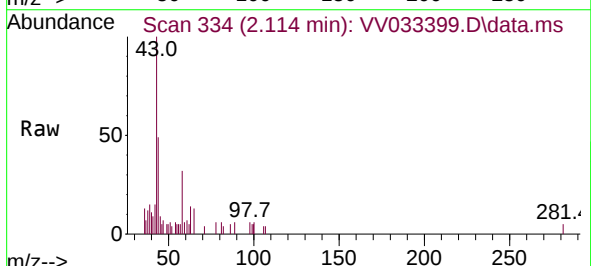
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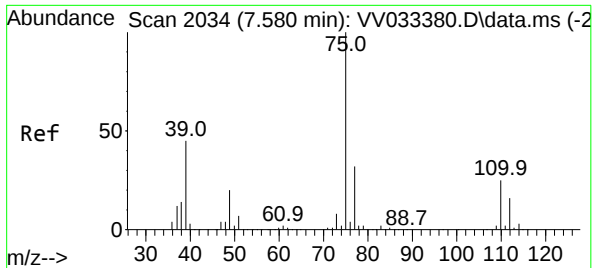
Tgt Ion: 43 Resp: 4608

Ion Ratio Lower Upper

43 100

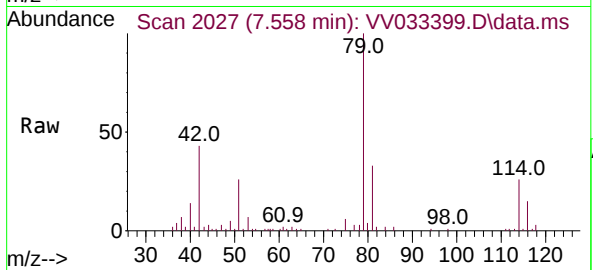
58 27.5 0.0 59.2





#44
 trans-1,3-Dichloropropene
 Concen: 1.023 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.023 min
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 MSVOA_V
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Tgt Ion: 75 Resp: 2278
 Ion Ratio Lower Upper
 75 100
 77 44.6 22.4 41.6#

