

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031424\
 Data File : VW034596.D
 Acq On : 14 Mar 2024 12:16
 Operator : SY/MD
 Sample : P1742-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0741

Quant Time: Mar 15 03:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

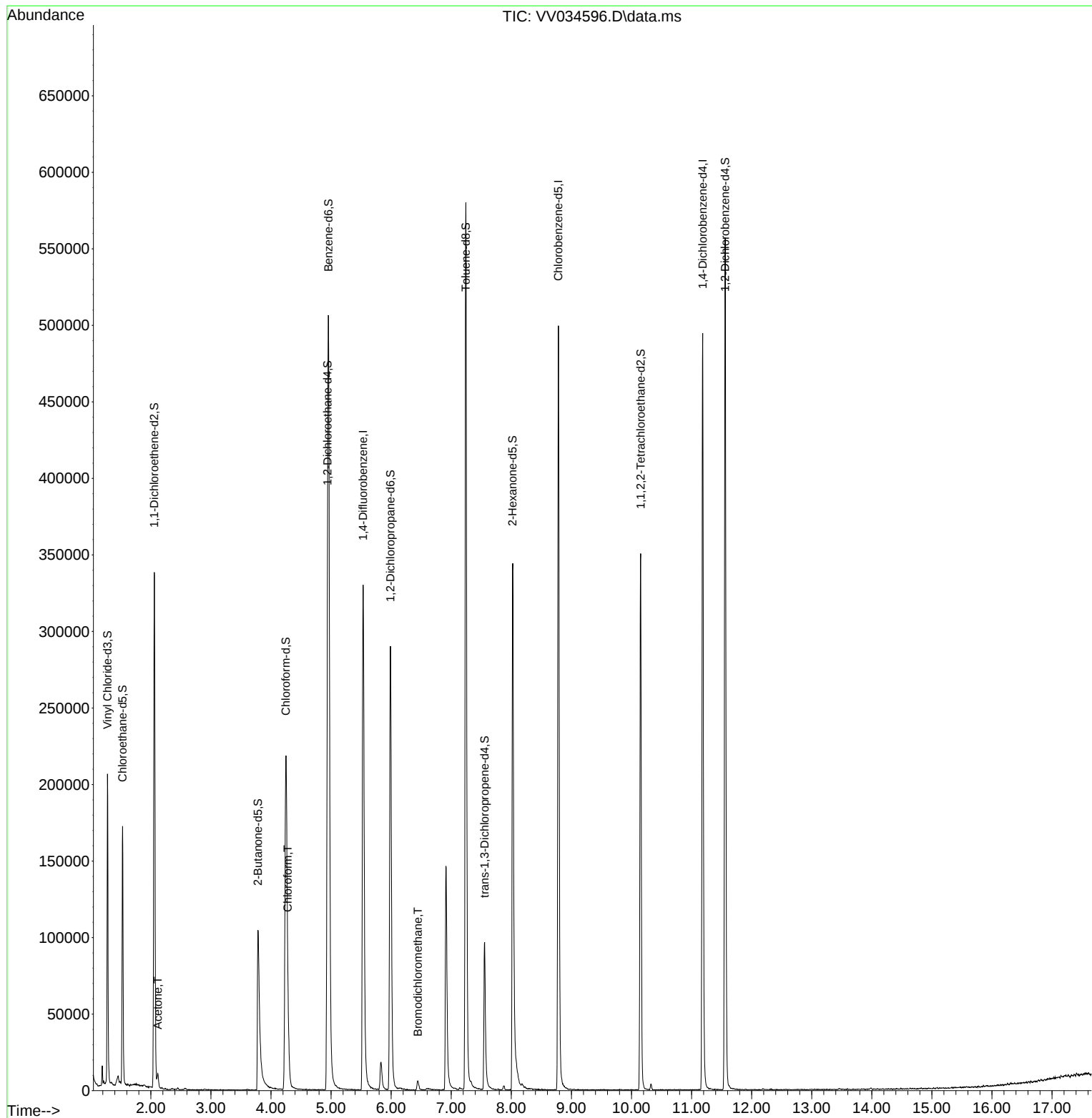
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	285457	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	263104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125644	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	128039	51.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.480%	
7) Chloroethane-d5	1.529	69	105426	54.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 109.360%	
11) 1,1-Dichloroethene-d2	2.057	65	58539	52.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.620%	
21) 2-Butanone-d5	3.783	46	174974	105.733	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 105.730%	
24) Chloroform-d	4.246	84	225983	51.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.300%	
26) 1,2-Dichloroethane-d4	4.941	65	153661	53.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.480%	
32) Benzene-d6	4.957	84	442449	55.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.440%	
36) 1,2-Dichloropropane-d6	5.989	67	137816	56.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 113.740%	
41) Toluene-d8	7.243	98	384028	53.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.880%	
43) trans-1,3-Dichloroprop...	7.555	79	57840	47.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 95.060%	
47) 2-Hexanone-d5	8.021	63	117359	96.984	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 96.980%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	161824	50.744	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.480%	
66) 1,2-Dichlorobenzene-d4	11.561	152	139413	54.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.560%	
Target Compounds						
13) Acetone	2.118	43	8573	4.309	ug/L	99
25) Chloroform	4.278	83	38043	9.056	ug/L	98
38) Bromodichloromethane	6.442	83	4687	1.558	ug/L #	91

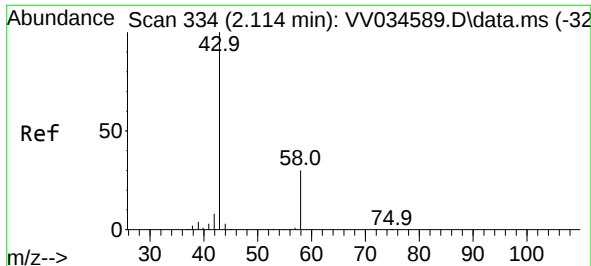
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.309 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034596.D

Acq: 14 Mar 2024 12:16

Instrument :

MSVOA_V

ClientSampleId :

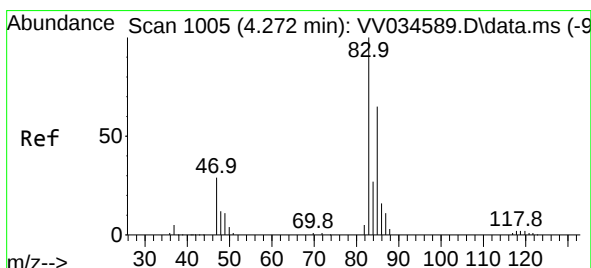
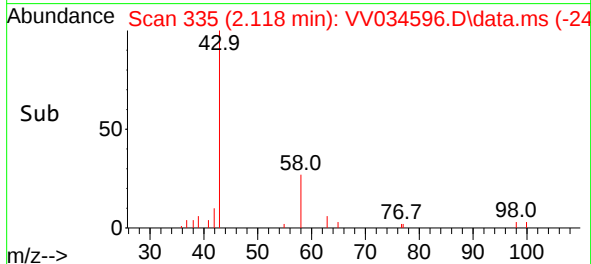
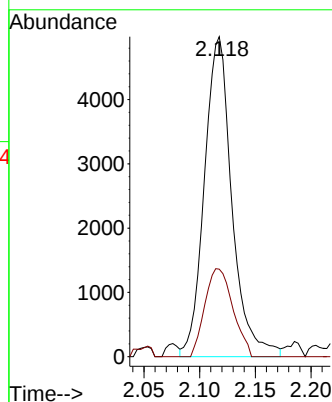
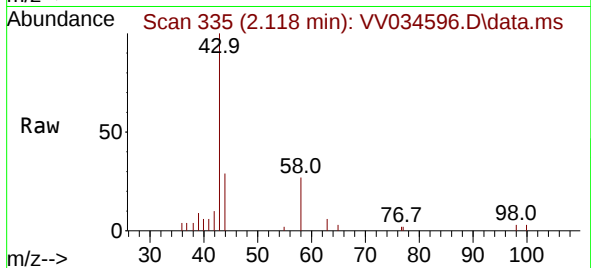
E0741

Tgt Ion: 43 Resp: 8573

Ion Ratio Lower Upper

43 100

58 27.9 0.0 57.2



#25

Chloroform

Concen: 9.056 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

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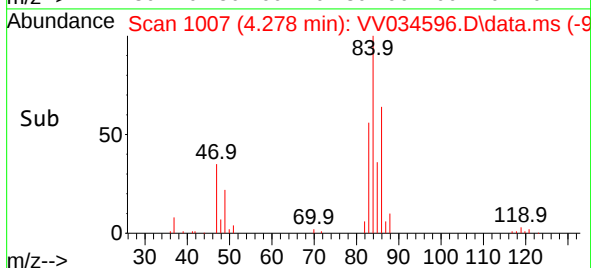
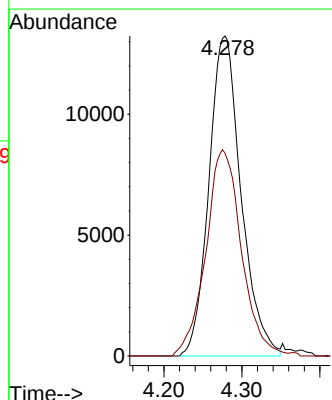
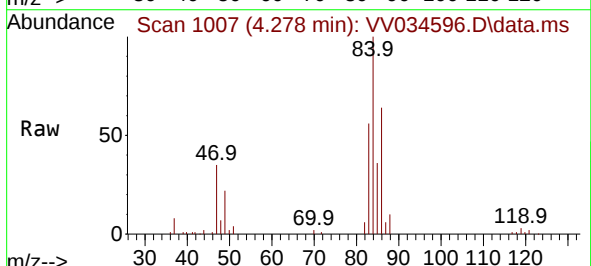
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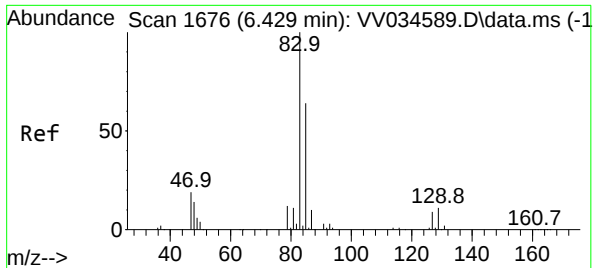
Tgt Ion: 83 Resp: 38043

Ion Ratio Lower Upper

83 100

85 63.4 45.5 84.5





#38
 Bromodichloromethane
 Concen: 1.558 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.013 min
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Tgt Ion: 83 Resp: 4687
 Ion Ratio Lower Upper
 83 100
 85 70.8 44.6 82.8
 127 10.6 6.9 10.3#

