

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031524\
 Data File : VW034683.D
 Acq On : 16 Mar 2024 03:28
 Operator : SY/MD
 Sample : P1742-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0741

Quant Time: Mar 16 05:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

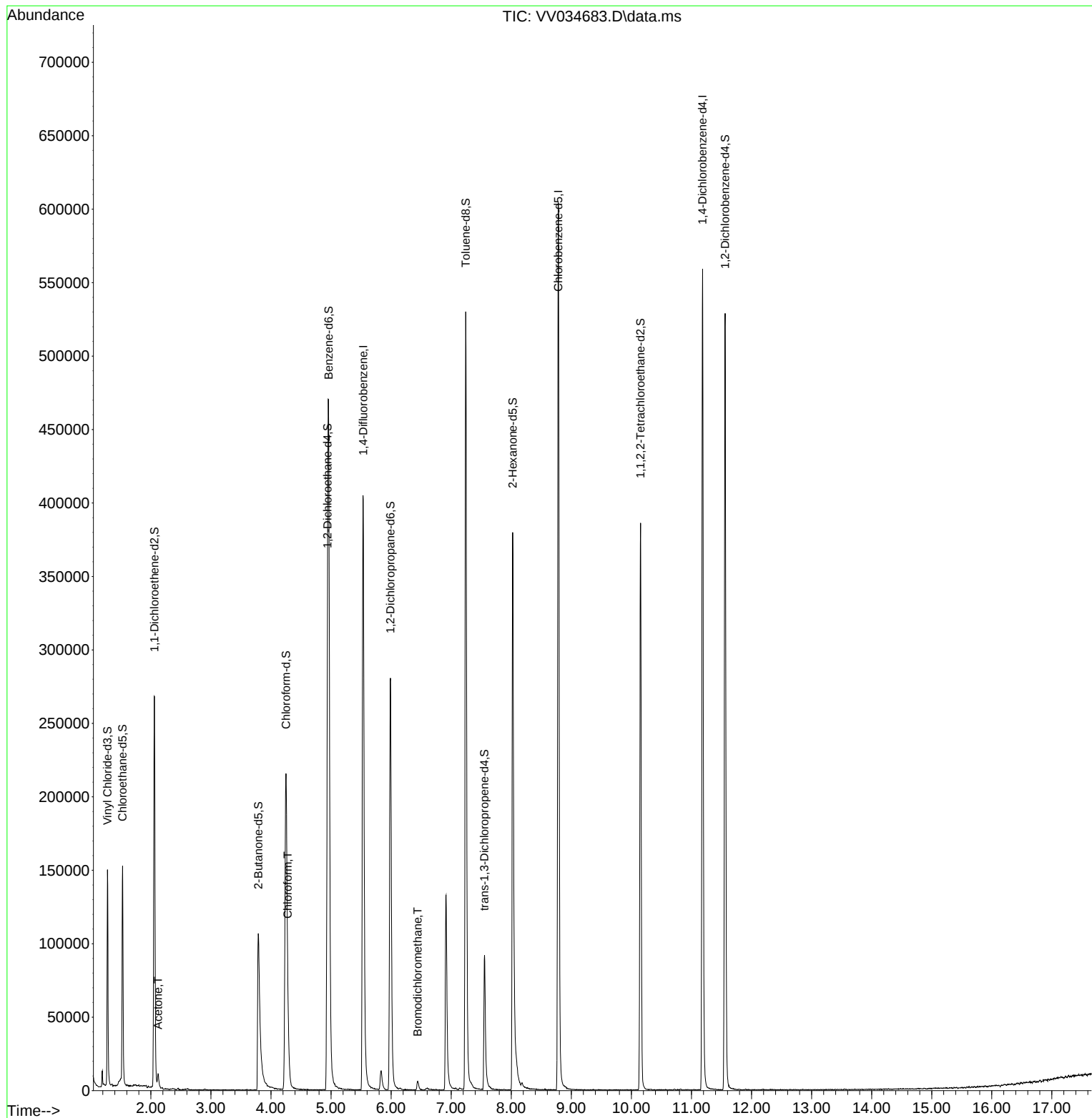
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	344322	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	327409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	94337	31.605	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.200%		
7) Chloroethane-d5	1.529	69	89511	38.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.980%		
11) 1,1-Dichloroethene-d2	2.060	65	45847	33.963	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.920%		
21) 2-Butanone-d5	3.790	46	187161	93.762	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.760%		
24) Chloroform-d	4.249	84	221617	41.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.980%		
26) 1,2-Dichloroethane-d4	4.941	65	149470	43.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
32) Benzene-d6	4.960	84	408474	41.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.680%		
36) 1,2-Dichloropropane-d6	5.989	67	134704	44.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.340%		
41) Toluene-d8	7.243	98	352492	39.419	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.840%#		
43) trans-1,3-Dichloroprop...	7.555	79	55136	36.410	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.820%		
47) 2-Hexanone-d5	8.024	63	125007	83.014	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.010%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	181839	45.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	134507	45.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
Target Compounds					Qvalue	
13) Acetone	2.121	43	9277	3.866	ug/L	98
25) Chloroform	4.278	83	38815	7.661	ug/L	97
38) Bromodichloromethane	6.442	83	4999	1.336	ug/L	92

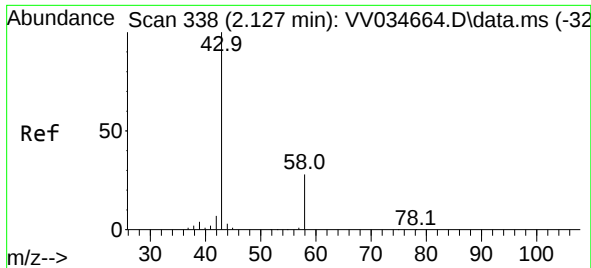
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.866 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

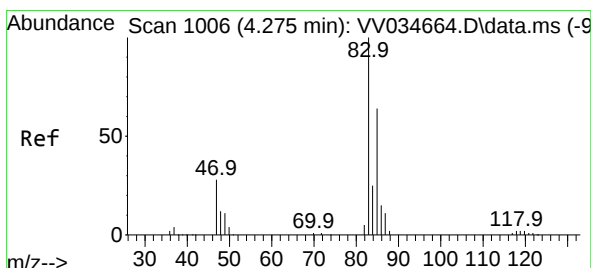
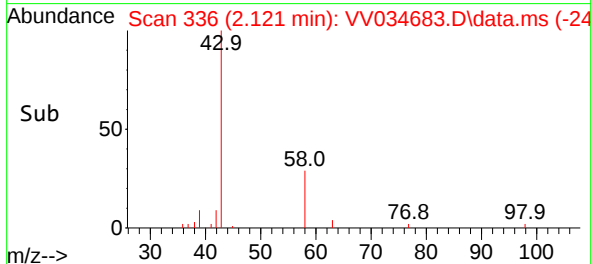
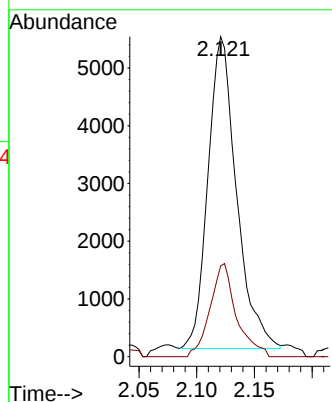
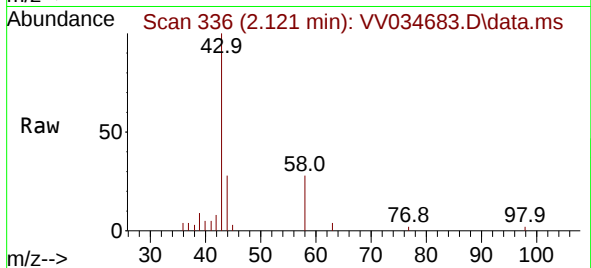
E0741

Tgt Ion: 43 Resp: 9277

Ion Ratio Lower Upper

43 100

58 27.4 0.0 57.2



#25

Chloroform

Concen: 7.661 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.003 min

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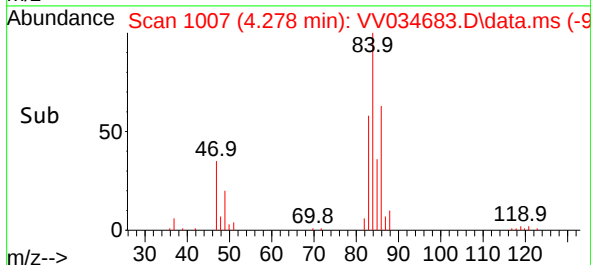
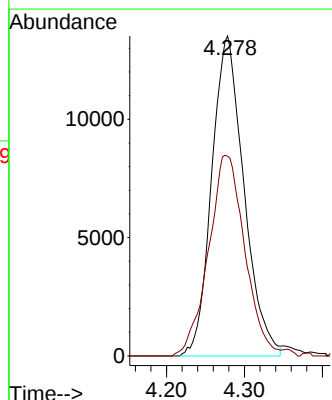
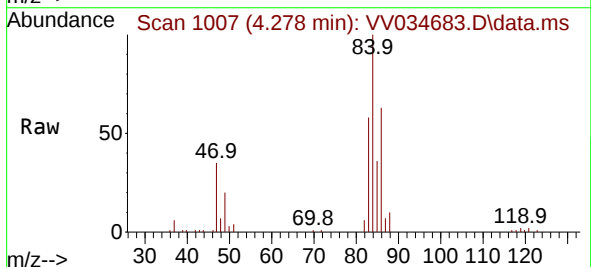
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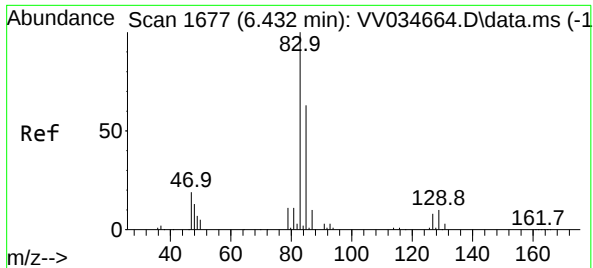
Tgt Ion: 83 Resp: 38815

Ion Ratio Lower Upper

83 100

85 62.4 45.5 84.5





#38
 Bromodichloromethane
 Concen: 1.336 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.010 min
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 E0741

Tgt Ion:	83	Resp:	4999
Ion	Ratio	Lower	Upper
83	100		
85	70.7	44.6	82.8
127	9.4	6.9	10.3

