

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW034998.D
 Acq On : 05 Apr 2024 12:10
 Operator : SY/MD
 Sample : P1988-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07T7

Quant Time: Apr 06 01:02:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

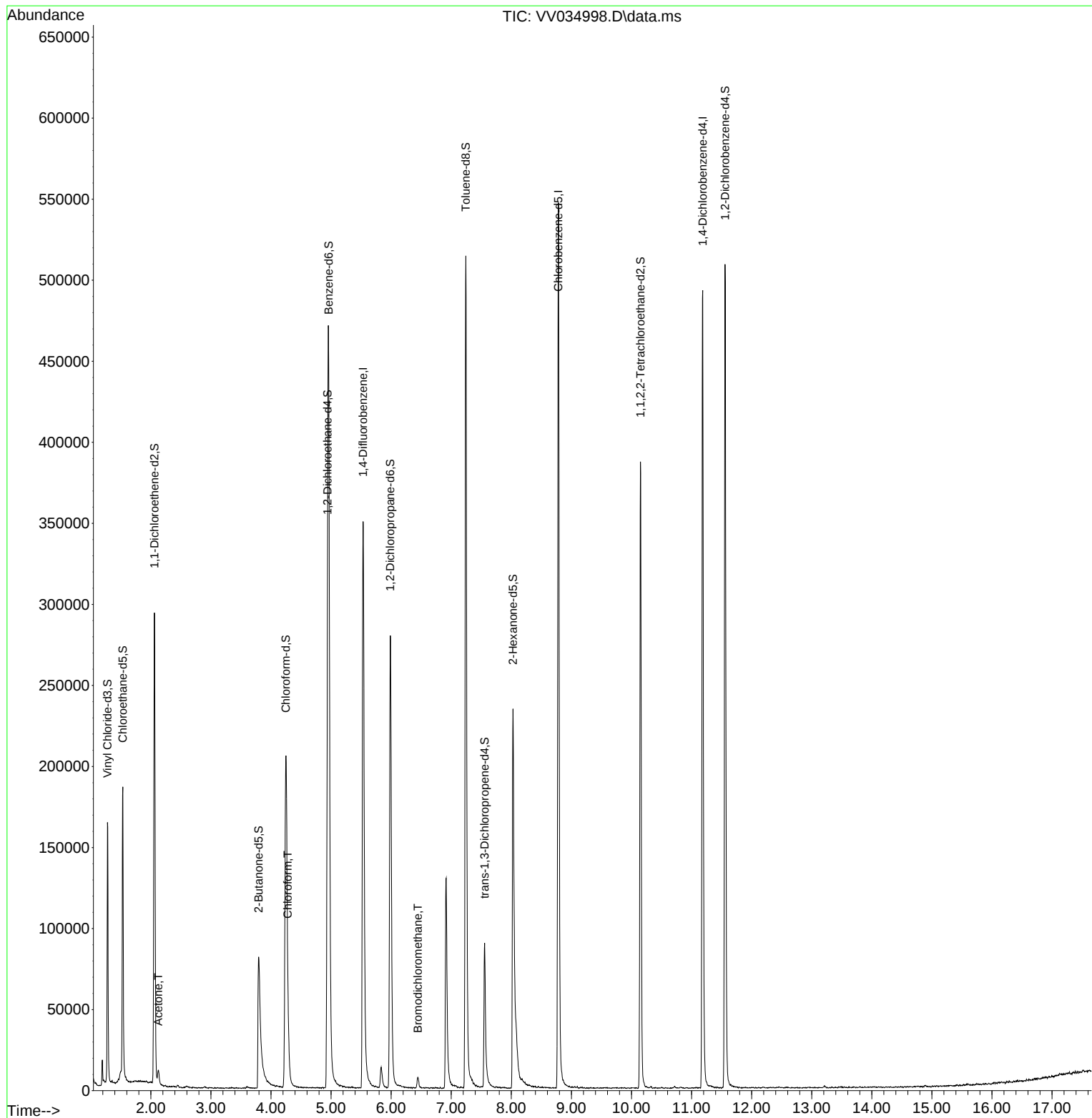
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308799	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103726	34.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.560%
7) Chloroethane-d5	1.532	69	107745	41.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.060	65	50528	38.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
21) 2-Butanone-d5	3.793	46	145327	82.166	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.170%
24) Chloroform-d	4.246	84	217593	43.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.941	65	138954	43.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.300%
32) Benzene-d6	4.960	84	419216	41.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.580%
36) 1,2-Dichloropropane-d6	5.986	67	140806	43.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.340%
41) Toluene-d8	7.243	98	354109	38.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.440%#
43) trans-1,3-Dichloroprop...	7.555	79	56733	36.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.380%
47) 2-Hexanone-d5	8.027	63	79542	65.249	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.250%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	189425	42.662	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	130836	45.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.380%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	9242	5.692	ug/L	99
25) Chloroform	4.278	83	29168	6.421	ug/L	97
38) Bromodichloromethane	6.442	83	5387	1.533	ug/L #	98

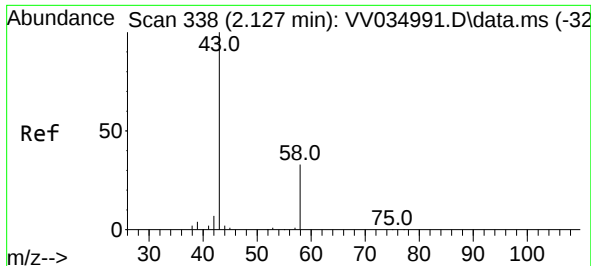
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 00:54:20 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.692 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV034998.D

Acq: 05 Apr 2024 12:10

Instrument :

MSVOA_V

ClientSampleId :

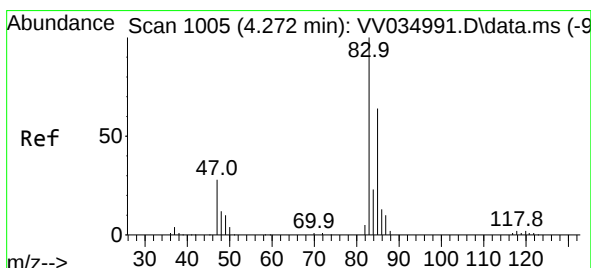
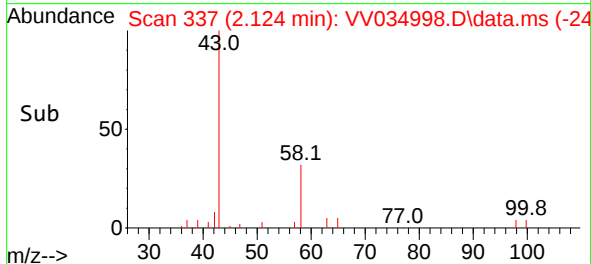
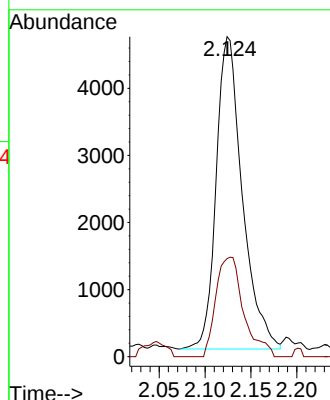
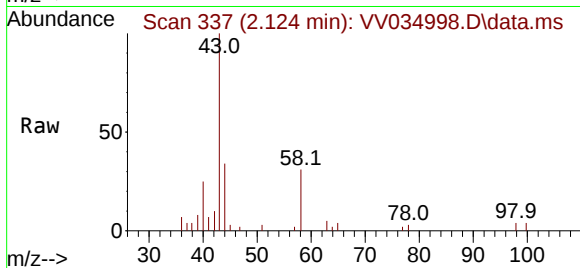
E07T7

Tgt Ion: 43 Resp: 9242

Ion Ratio Lower Upper

43 100

58 33.6 0.0 66.0



#25

Chloroform

Concen: 6.421 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

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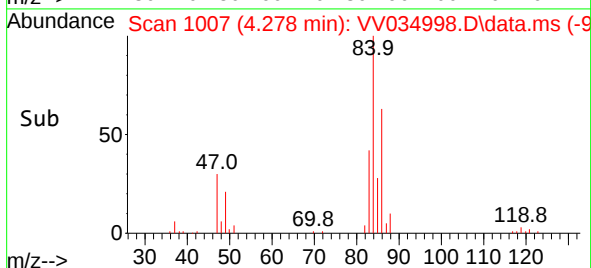
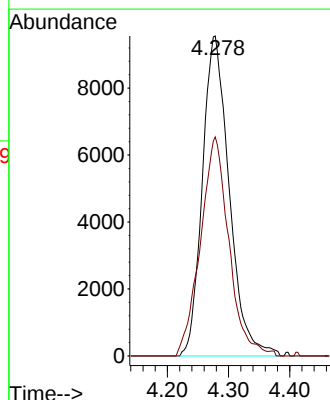
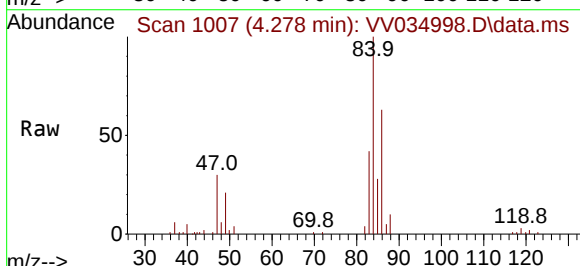
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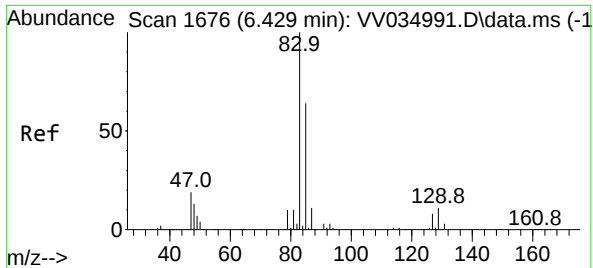
Tgt Ion: 83 Resp: 29168

Ion Ratio Lower Upper

83 100

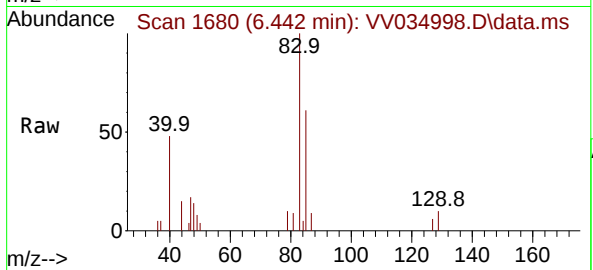
85 68.4 46.0 85.4





#38
 Bromodichloromethane
 Concen: 1.533 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.013 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 E07T7



Tgt Ion: 83 Resp: 5387
 Ion Ratio Lower Upper
 83 100
 85 61.1 43.7 81.1
 127 5.7 6.4 9.6#

