

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW034997.D
 Acq On : 05 Apr 2024 11:46
 Operator : SY/MD
 Sample : P1988-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07T1

Quant Time: Apr 06 01:02:05 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)

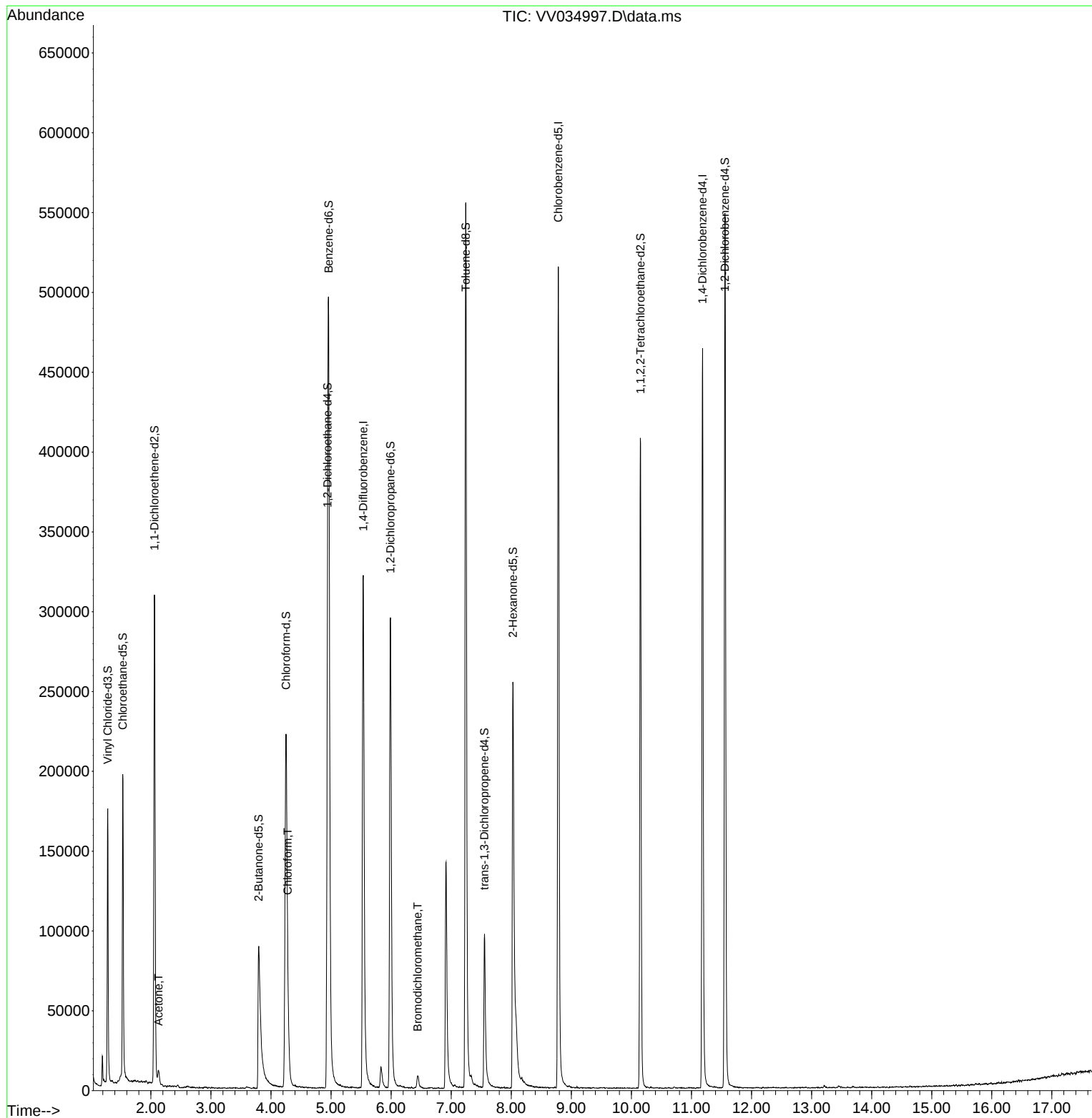
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	280752	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	279087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	118355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	111447	41.104	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.200%	
7) Chloroethane-d5	1.532	69	116919	49.647	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.300%	
11) 1,1-Dichloroethene-d2	2.060	65	53453	44.974	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.940%	
21) 2-Butanone-d5	3.796	46	166616	103.613	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.610%	
24) Chloroform-d	4.249	84	229691	50.385	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.780%	
26) 1,2-Dichloroethane-d4	4.941	65	150360	51.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.900%	
32) Benzene-d6	4.960	84	448229	47.813	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.620%	
36) 1,2-Dichloropropane-d6	5.989	67	151172	50.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.560%	
41) Toluene-d8	7.243	98	376890	44.641	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.280%	
43) trans-1,3-Dichloroprop...	7.555	79	61757	42.673	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.340%	
47) 2-Hexanone-d5	8.027	63	86550	76.898	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.900%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	201790	49.224	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152	139284	52.415	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.840%	
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	9410	6.374	ug/L	96
25) Chloroform	4.278	83	36505	8.839	ug/L	96
38) Bromodichloromethane	6.442	83	6020	1.855	ug/L #	95

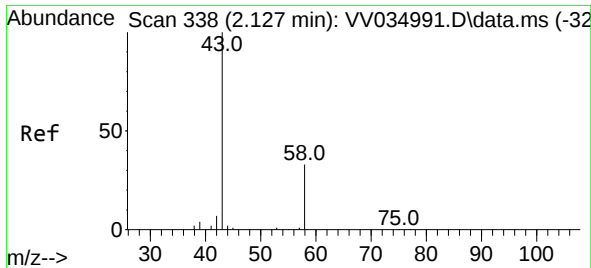
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.374 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034997.D

Acq: 05 Apr 2024 11:46

Instrument :

MSVOA_V

ClientSampleId :

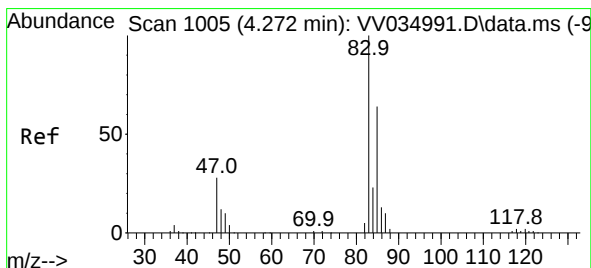
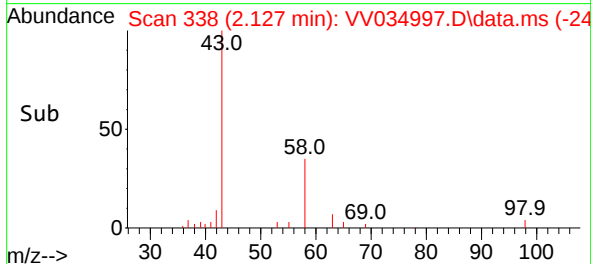
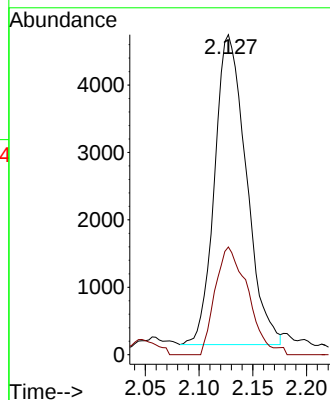
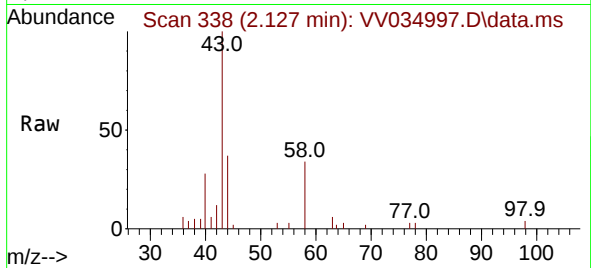
E07T1

Tgt Ion: 43 Resp: 9410

Ion Ratio Lower Upper

43 100

58 35.4 0.0 66.0



#25

Chloroform

Concen: 8.839 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

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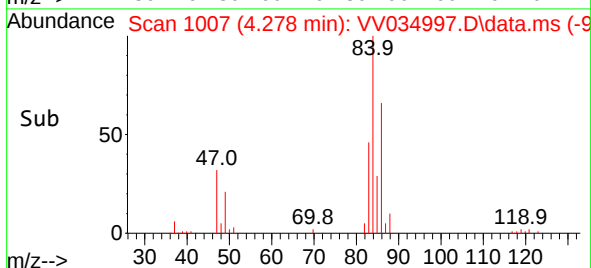
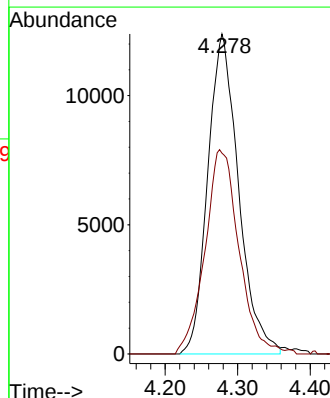
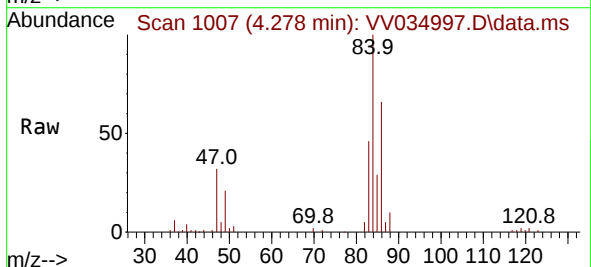
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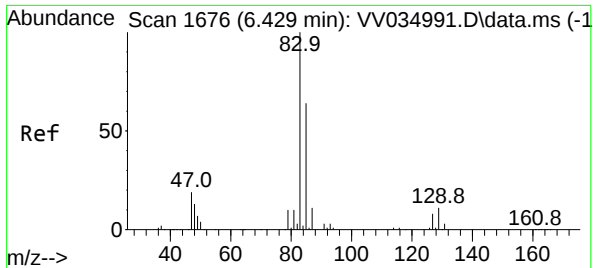
Tgt Ion: 83 Resp: 36505

Ion Ratio Lower Upper

83 100

85 62.8 46.0 85.4





#38
 Bromodichloromethane
 Concen: 1.855 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.013 min
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Tgt Ion:	83	Resp:	6020
Ion	Ratio	Lower	Upper
83	100		
85	66.2	43.7	81.1
127	10.5	6.4	9.6#

