

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040424\
 Data File : VW034974.D
 Acq On : 04 Apr 2024 13:33
 Operator : SY/MD
 Sample : P1988-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07T7

Quant Time: Apr 04 21:36:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

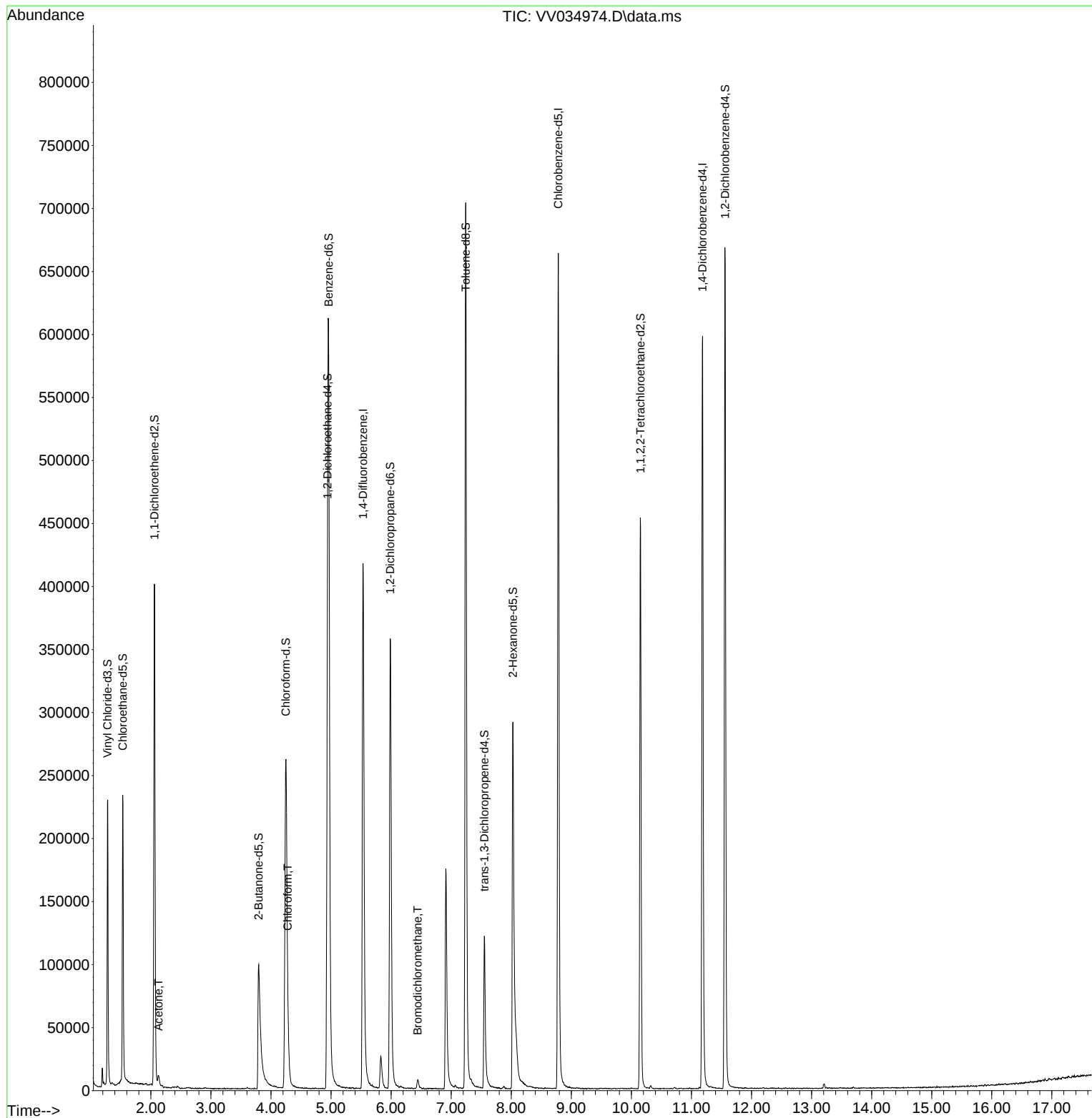
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366582	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	145899	41.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.420%
7) Chloroethane-d5	1.532	69	140860	45.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.620%
11) 1,1-Dichloroethene-d2	2.060	65	68748	44.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%
21) 2-Butanone-d5	3.796	46	184167	87.712	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.710%
24) Chloroform-d	4.246	84	275593	46.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.940	65	176106	46.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
32) Benzene-d6	4.960	84	552019	45.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	5.985	67	183764	47.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	7.243	98	478523	44.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.020%
43) trans-1,3-Dichloroprop...	7.551	79	74428	39.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.860%
47) 2-Hexanone-d5	8.027	63	101465	69.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	221967	42.041	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	169319	48.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	9046	4.693	ug/L	96
25) Chloroform	4.278	83	31859	5.908	ug/L	94
38) Bromodichloromethane	6.442	83	5314	1.272	ug/L	97

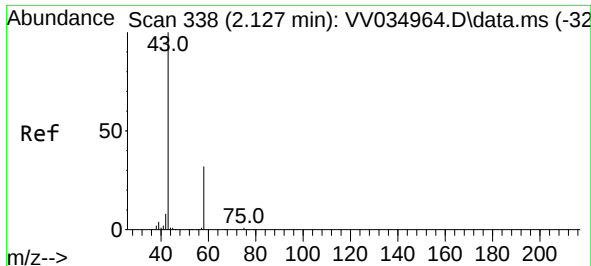
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.693 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034974.D

Acq: 04 Apr 2024 13:33

Instrument :

MSVOA_V

ClientSampleId :

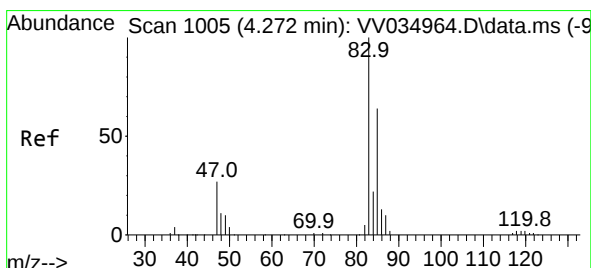
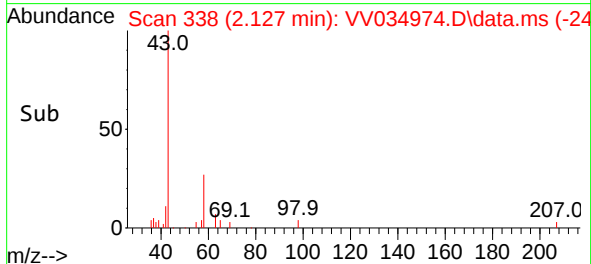
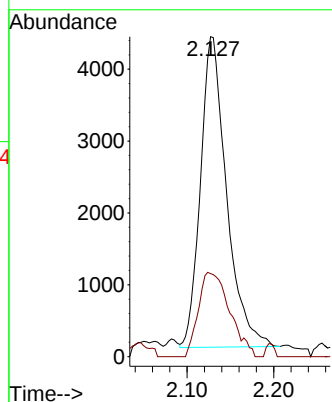
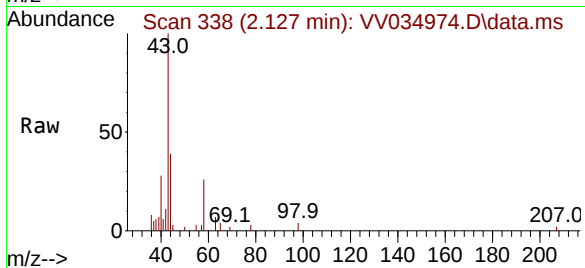
E07T7

Tgt Ion: 43 Resp: 9046

Ion Ratio Lower Upper

43 100

58 30.9 0.0 66.0



#25

Chloroform

Concen: 5.908 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

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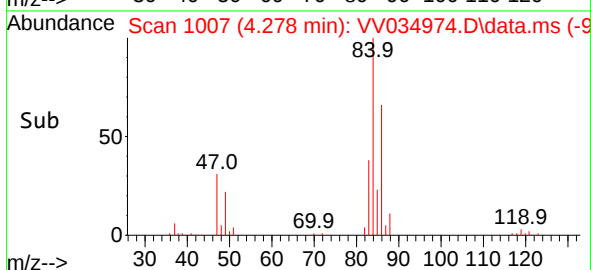
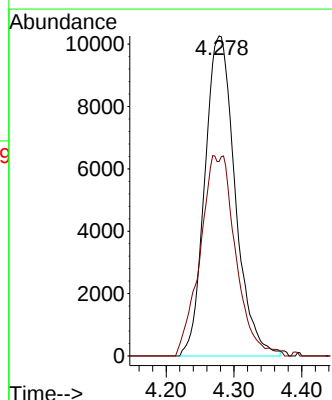
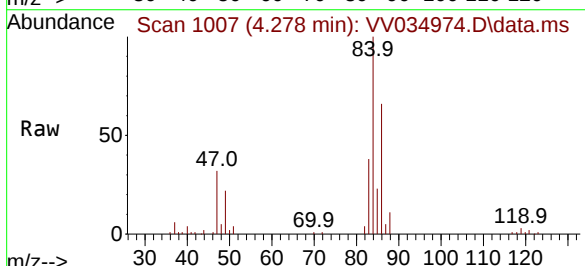
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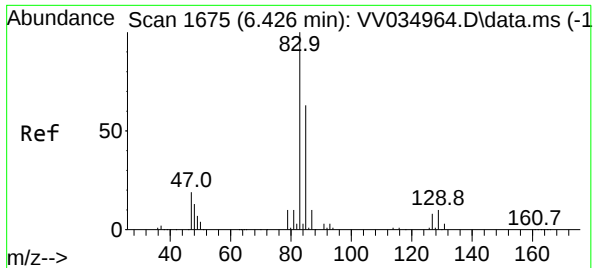
Tgt Ion: 83 Resp: 31859

Ion Ratio Lower Upper

83 100

85 60.8 46.0 85.4





#38
 Bromodichloromethane
 Concen: 1.272 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.016 min
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Tgt Ion:	83	Resp:	5314
Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.7	81.1
127	8.7	6.4	9.6

