

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042424\
 Data File : VW035383.D
 Acq On : 24 Apr 2024 13:38
 Operator : SY/MD
 Sample : P2235-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08N9

Quant Time: Apr 25 01:59:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

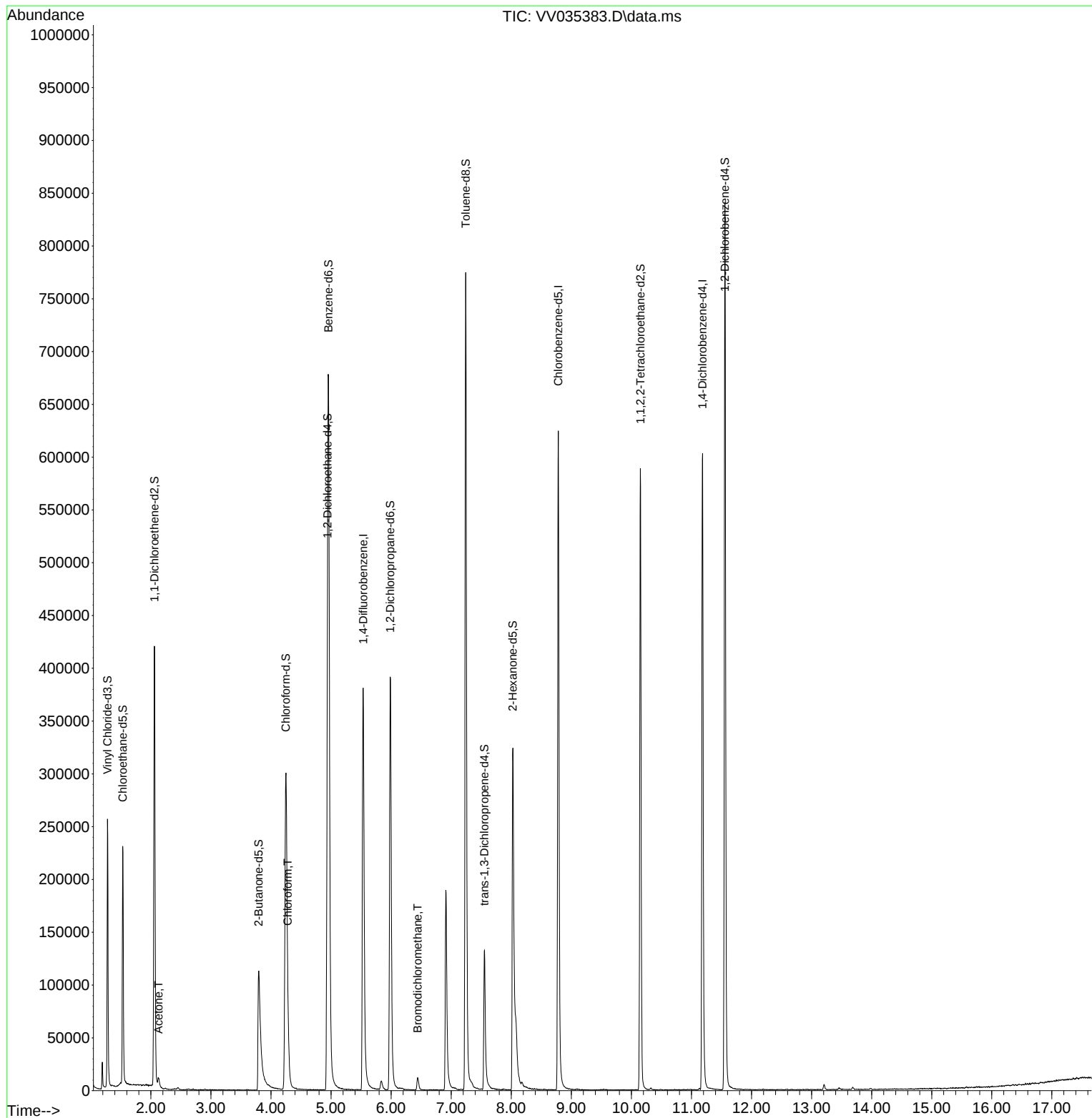
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	350341	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	357153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	168399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167358	49.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.920%
7) Chloroethane-d5	1.532	69	144058	49.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	2.059	65	74059	49.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.860%
21) 2-Butanone-d5	3.796	46	208031	103.671	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.670%
24) Chloroform-d	4.246	84	318848	56.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.100%
26) 1,2-Dichloroethane-d4	4.940	65	199086	55.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.240%
32) Benzene-d6	4.956	84	622848	51.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.840%
36) 1,2-Dichloropropane-d6	5.985	67	203247	53.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.700%
41) Toluene-d8	7.243	98	531964	49.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.480%
43) trans-1,3-Dichloroprop...	7.554	79	84737	45.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.500%
47) 2-Hexanone-d5	8.024	63	111870	77.669	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.670%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	287932	54.885	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.760%
66) 1,2-Dichlorobenzene-d4	11.557	152	217933	57.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.280%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	9183	4.985	ug/L	96
25) Chloroform	4.278	83	51138	9.922	ug/L	99
38) Bromodichloromethane	6.442	83	9372	2.257	ug/L	98

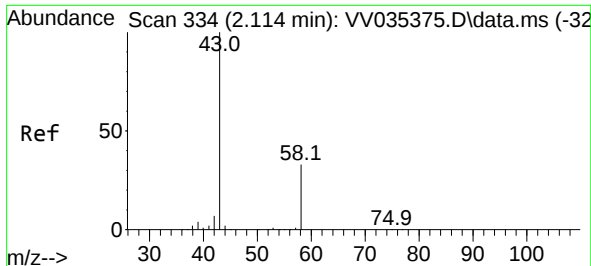
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.985 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV035383.D

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Instrument :

MSVOA_V

ClientSampleId :

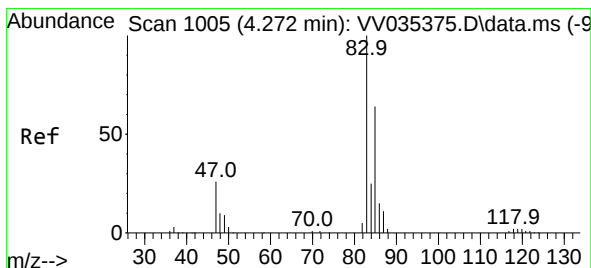
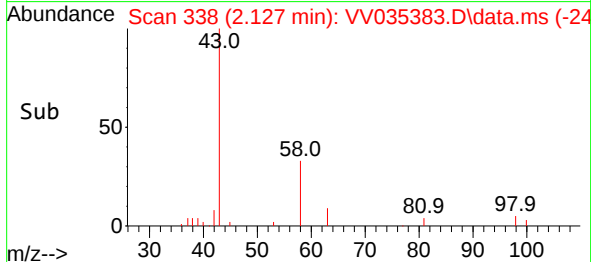
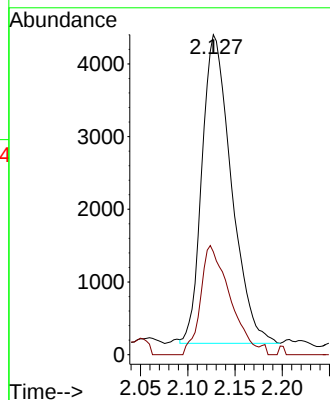
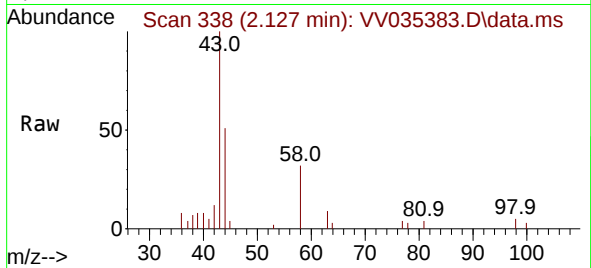
E08N9

Tgt Ion: 43 Resp: 9183

Ion Ratio Lower Upper

43 100

58 35.1 0.0 66.0



#25

Chloroform

Concen: 9.922 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

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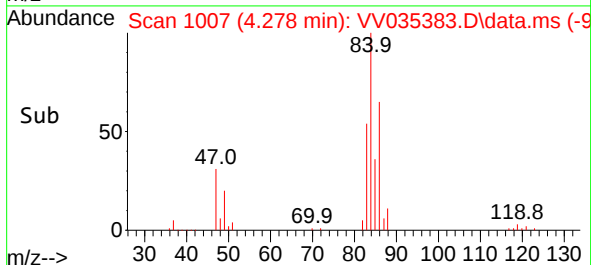
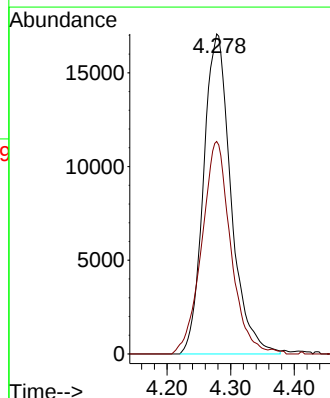
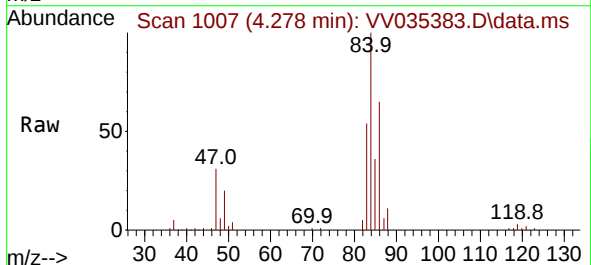
Acq: 24 Apr 2024 13:38

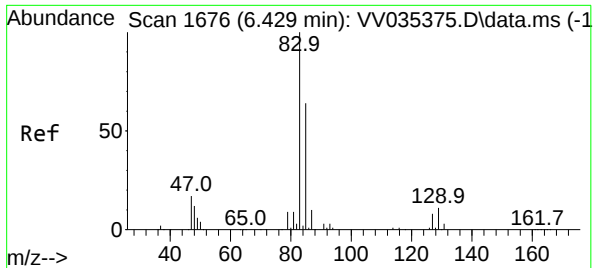
Tgt Ion: 83 Resp: 51138

Ion Ratio Lower Upper

83 100

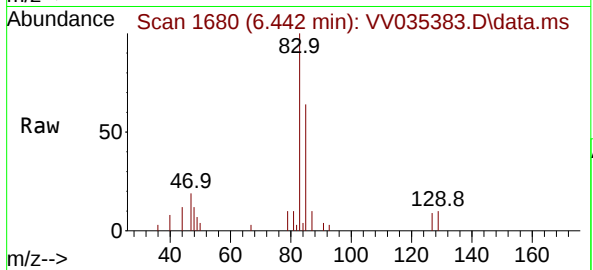
85 66.4 46.0 85.4





#38
 Bromodichloromethane
 Concen: 2.257 ug/L
 RT: 6.442 min Scan# 1
 Delta R.T. 0.013 min
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Tgt Ion:	83	Resp:	9372
Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.7	81.1
127	8.8	6.4	9.6

