

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081524\
 Data File : VW036939.D
 Acq On : 15 Aug 2024 14:58
 Operator : SY/MD
 Sample : P3589-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0CL2

Quant Time: Aug 16 02:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 02:14:55 2024
 Response via : Initial Calibration

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

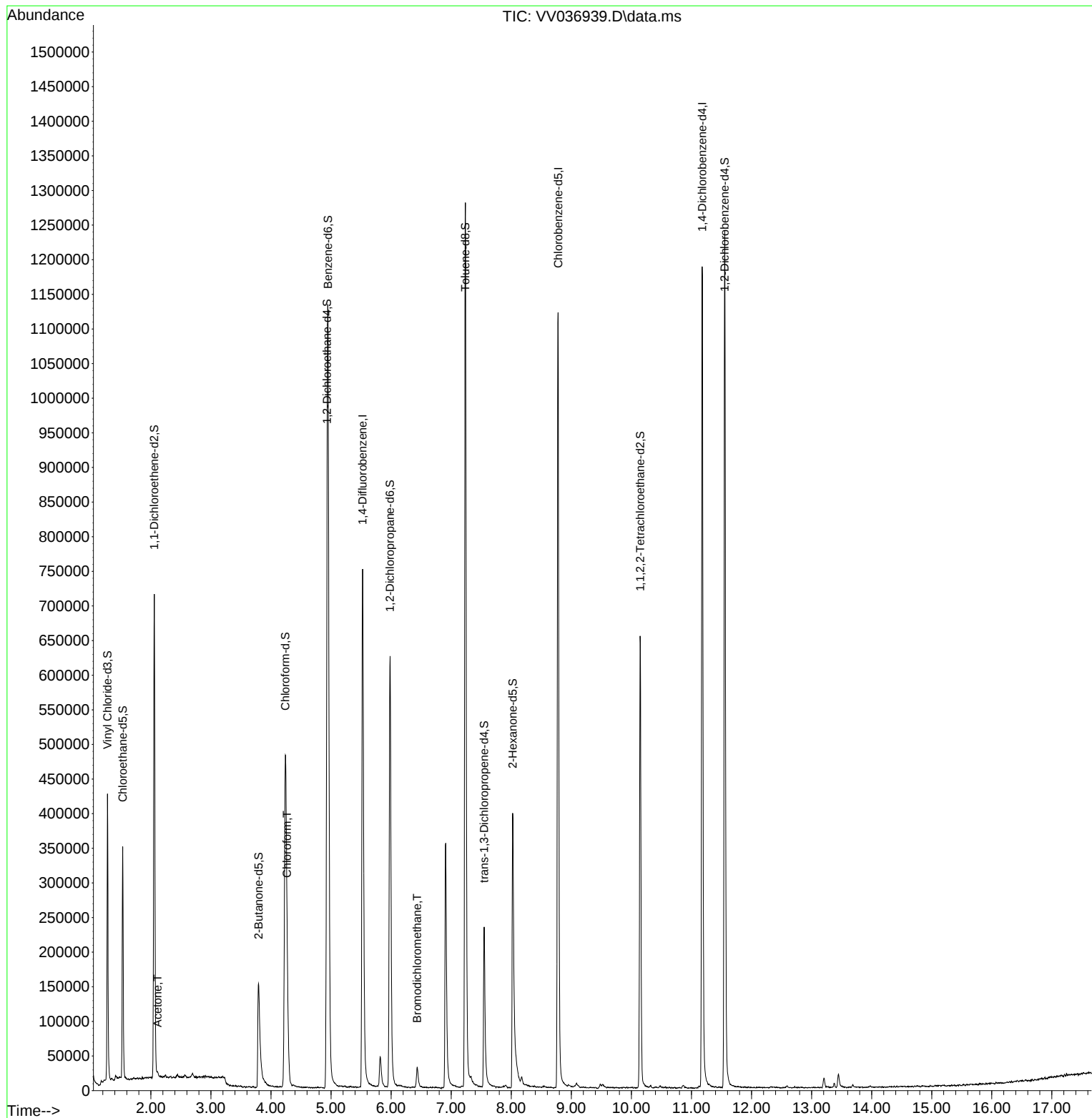
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	644304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	612494	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	300115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	268890	52.251	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.500%	
7) Chloroethane-d5	1.532	69	215066	52.995	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.980%	
11) 1,1-Dichloroethene-d2	2.056	65	118861	53.997	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.000%	
21) 2-Butanone-d5	3.793	46	251740	92.328	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.330%	
24) Chloroform-d	4.239	84	473662	51.290	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.580%	
26) 1,2-Dichloroethane-d4	4.934	65	304081	51.212	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.420%	
32) Benzene-d6	4.950	84	967565	52.302	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	5.982	67	308241	51.647	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.300%	
41) Toluene-d8	7.236	98	859861	50.670	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.340%	
43) trans-1,3-Dichloroprop...	7.548	79	138856	44.705	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.420%	
47) 2-Hexanone-d5	8.024	63	133264	77.658	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	77.660%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	319464	46.618	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.240%	
66) 1,2-Dichlorobenzene-d4	11.554	152	307666	50.309	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.620%	
Target Compounds						
13) Acetone	2.111	43	8139	3.568	ug/L	99
25) Chloroform	4.268	83	142832	16.327	ug/L	95
38) Bromodichloromethane	6.432	83	21813	3.264	ug/L	88

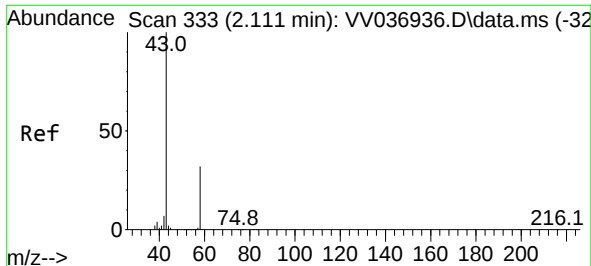
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.568 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV036939.D

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Instrument :

MSVOA_V

ClientSampleId :

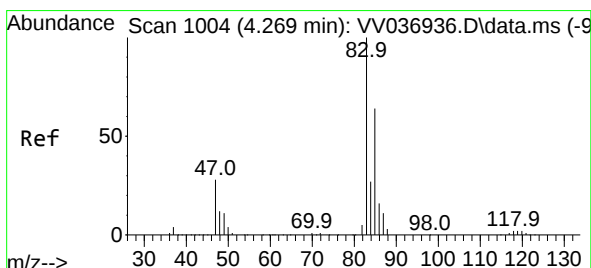
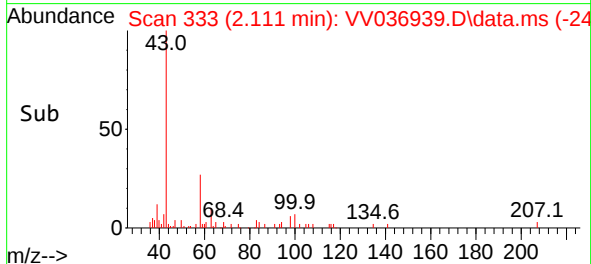
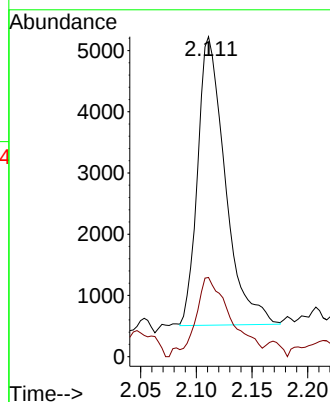
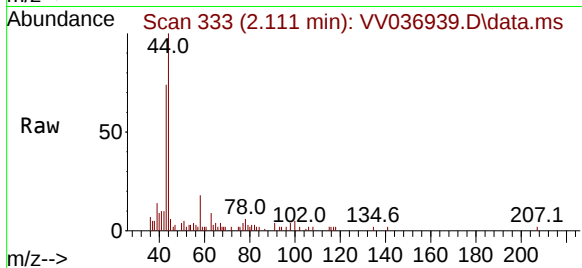
E0CL2

Tgt Ion: 43 Resp: 8139

Ion Ratio Lower Upper

43 100

58 32.0 0.0 63.4



#25

Chloroform

Concen: 16.327 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. -0.000 min

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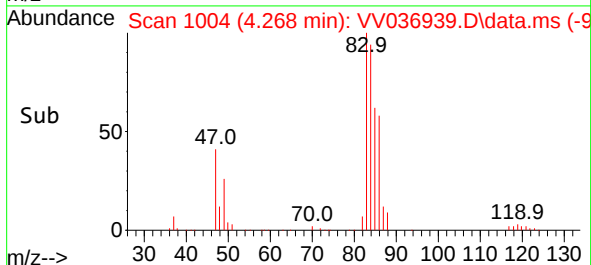
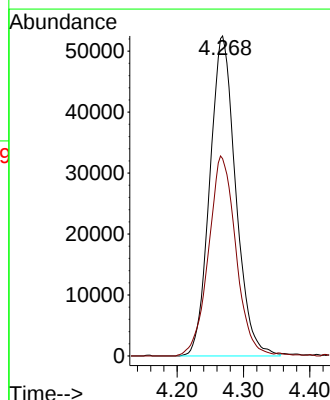
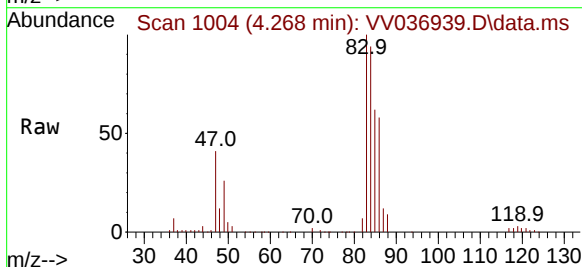
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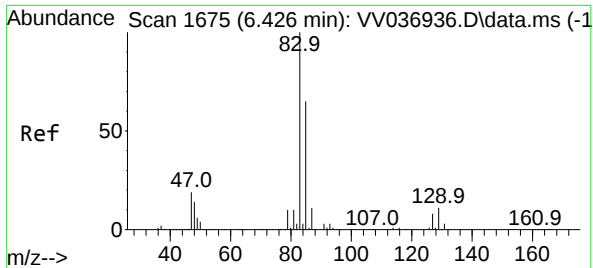
Tgt Ion: 83 Resp: 142832

Ion Ratio Lower Upper

83 100

85 61.6 46.0 85.4





#38
 Bromodichloromethane
 Concen: 3.264 ug/L
 RT: 6.432 min Scan# 1
 Delta R.T. 0.006 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 E0CL2

Tgt Ion:	83	Resp:	21813
Ion	Ratio	Lower	Upper
83	100		
85	53.4	44.7	83.1
127	8.5	6.2	9.4

