

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036919.D
 Acq On : 13 Aug 2024 15:00
 Operator : SY/MD
 Sample : P3589-08
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 04:12:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

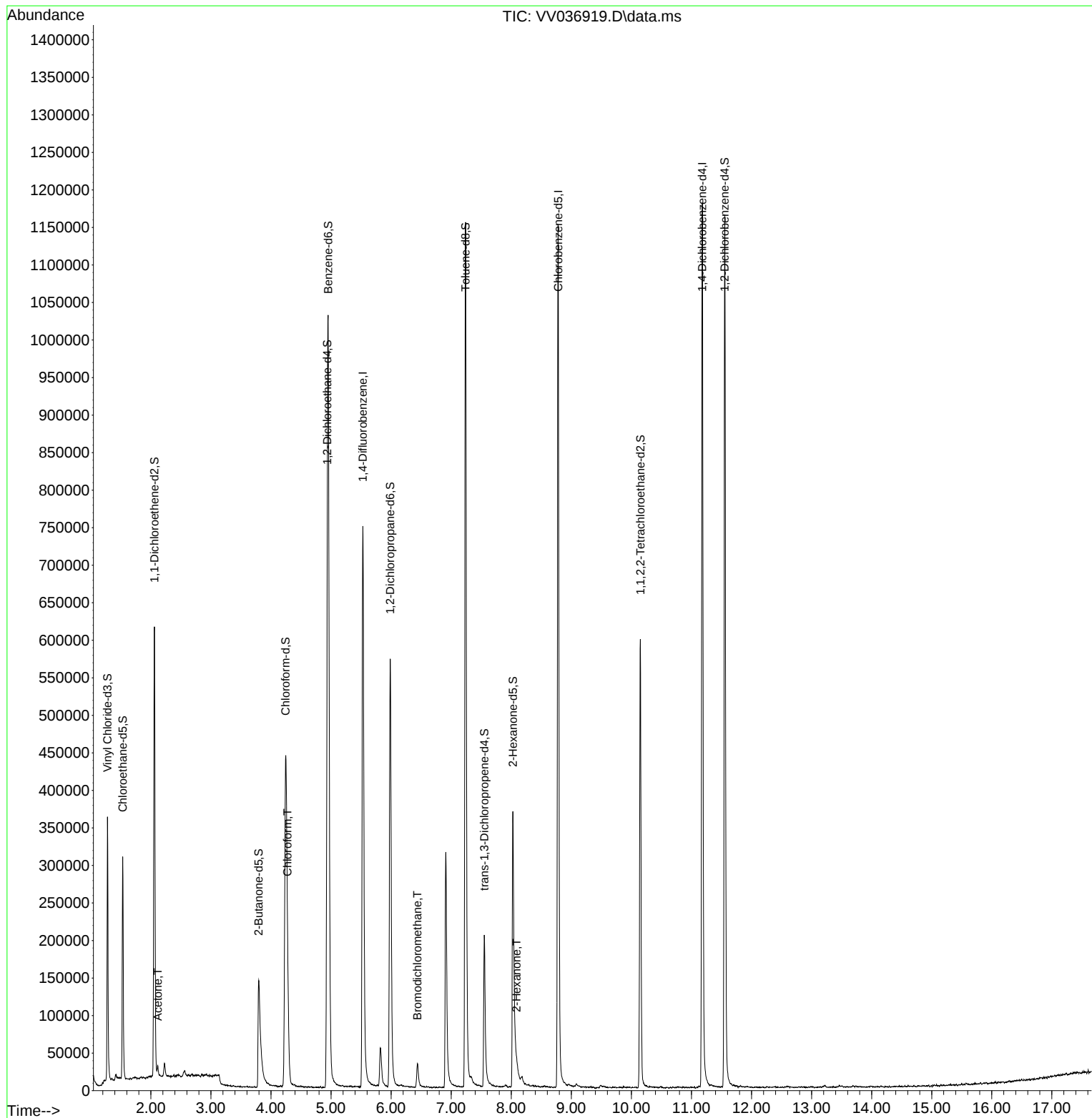
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	650594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	618119	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	300206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	232531	44.749	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.500%	
7) Chloroethane-d5	1.532	69	193946	47.328	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.660%	
11) 1,1-Dichloroethene-d2	2.060	65	101276	45.563	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.120%	
21) 2-Butanone-d5	3.796	46	228430	82.969	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.970%	
24) Chloroform-d	4.243	84	434371	46.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.160%	
26) 1,2-Dichloroethane-d4	4.937	65	279179	46.564	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.120%	
32) Benzene-d6	4.953	84	872301	46.723	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.440%	
36) 1,2-Dichloropropane-d6	5.986	67	284550	47.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.480%	
41) Toluene-d8	7.239	98	764971	44.668	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.340%	
43) trans-1,3-Dichloroprop...	7.551	79	122883	39.203	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.400%	
47) 2-Hexanone-d5	8.027	63	124473	71.875	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.880%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	292046	42.230	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.460%	
66) 1,2-Dichlorobenzene-d4	11.554	152	288657	47.186	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.380%	
Target Compounds						
13) Acetone	2.114	43	13561	5.887	ug/L	94
25) Chloroform	4.275	83	152396	17.252	ug/L	98
38) Bromodichloromethane	6.436	83	23378	3.466	ug/L	98
48) 2-Hexanone	8.088	43	25081	5.619	ug/L #	43

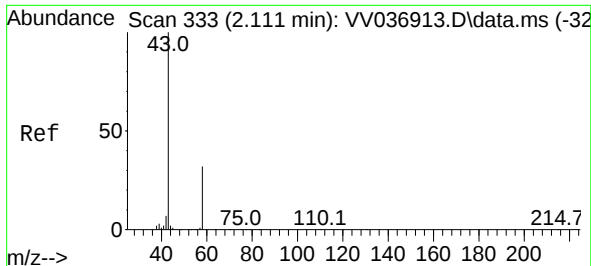
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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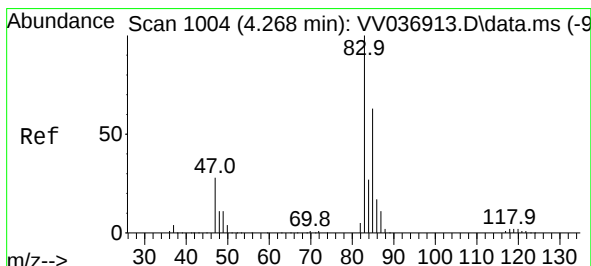
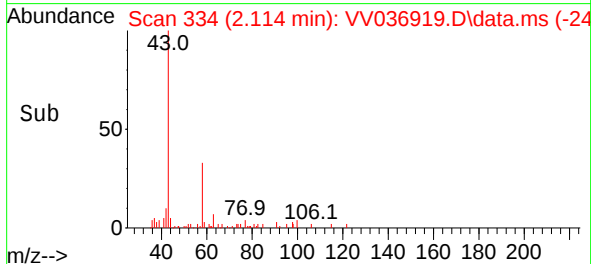
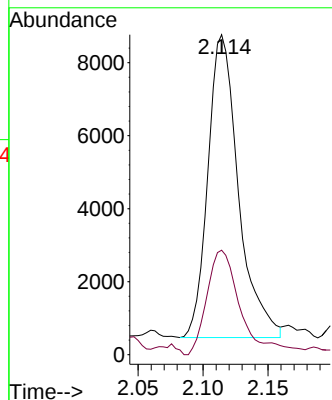
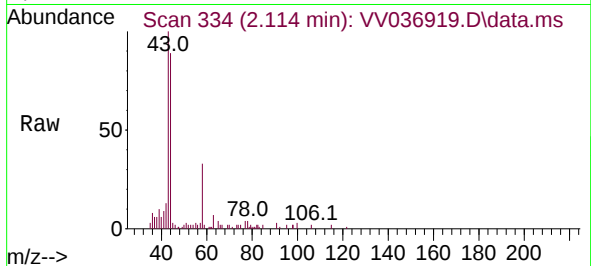




#13
Acetone
Concen: 5.887 ug/L
RT: 2.114 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV036919.D
Acq: 13 Aug 2024 15:00

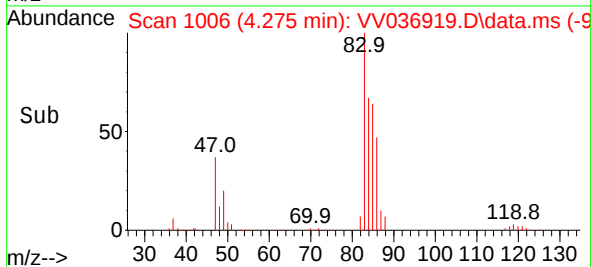
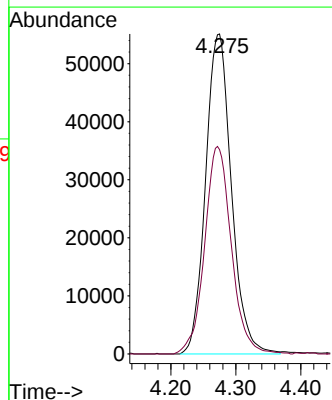
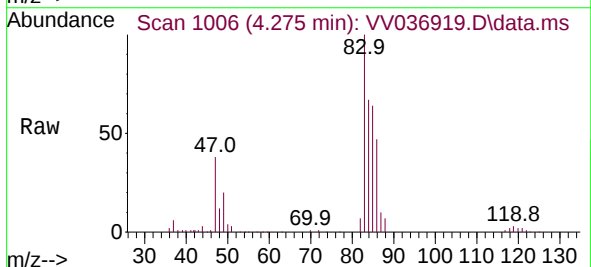
Instrument :
MSVOA_V
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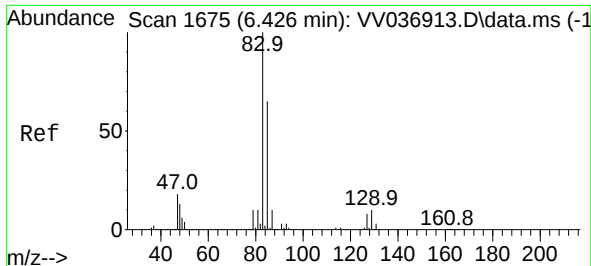
Tgt Ion: 43 Resp: 13561
Ion Ratio Lower Upper
43 100
58 35.2 0.0 63.4



#25
Chloroform
Concen: 17.252 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036919.D
Acq: 13 Aug 2024 15:00

Tgt Ion: 83 Resp: 152396
Ion Ratio Lower Upper
83 100
85 63.8 46.0 85.4





#38

Bromodichloromethane

Concen: 3.466 ug/L

RT: 6.436 min Scan# 1

Delta R.T. 0.010 min

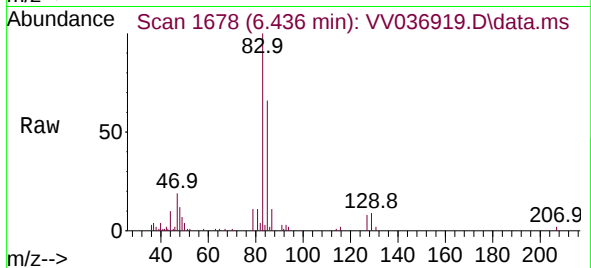
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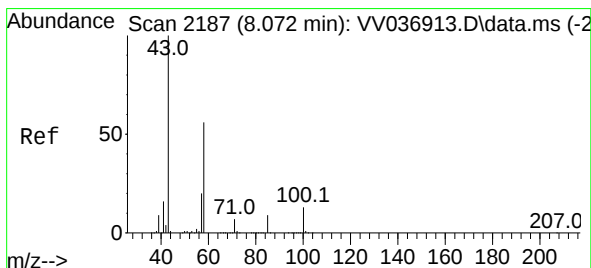
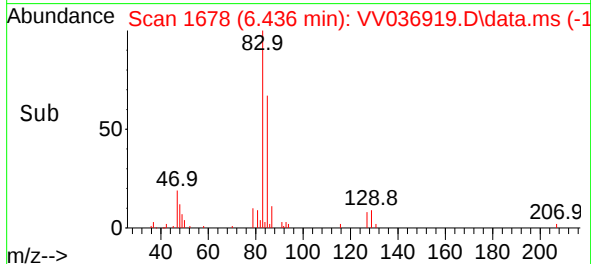
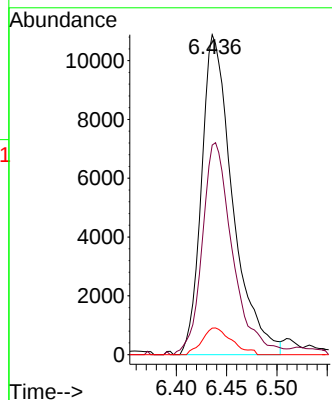
Tgt Ion: 83 Resp: 23378

Ion Ratio Lower Upper

83 100

85 65.5 44.7 83.1

127 8.3 6.2 9.4



#48

2-Hexanone

Concen: 5.619 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV036919.D

Acq: 13 Aug 2024 15:00

Tgt Ion: 43 Resp: 25081

Ion Ratio Lower Upper

43 100

58 0.0 44.7 67.1#

57 7.0 15.0 22.4#

100 5.7 10.2 15.4#

