

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022017.D
 Acq On : 30 Aug 2021 21:05
 Operator : SY/MD
 Sample : M3566-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:30:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 04:25:57 2021
 Response via : Initial Calibration

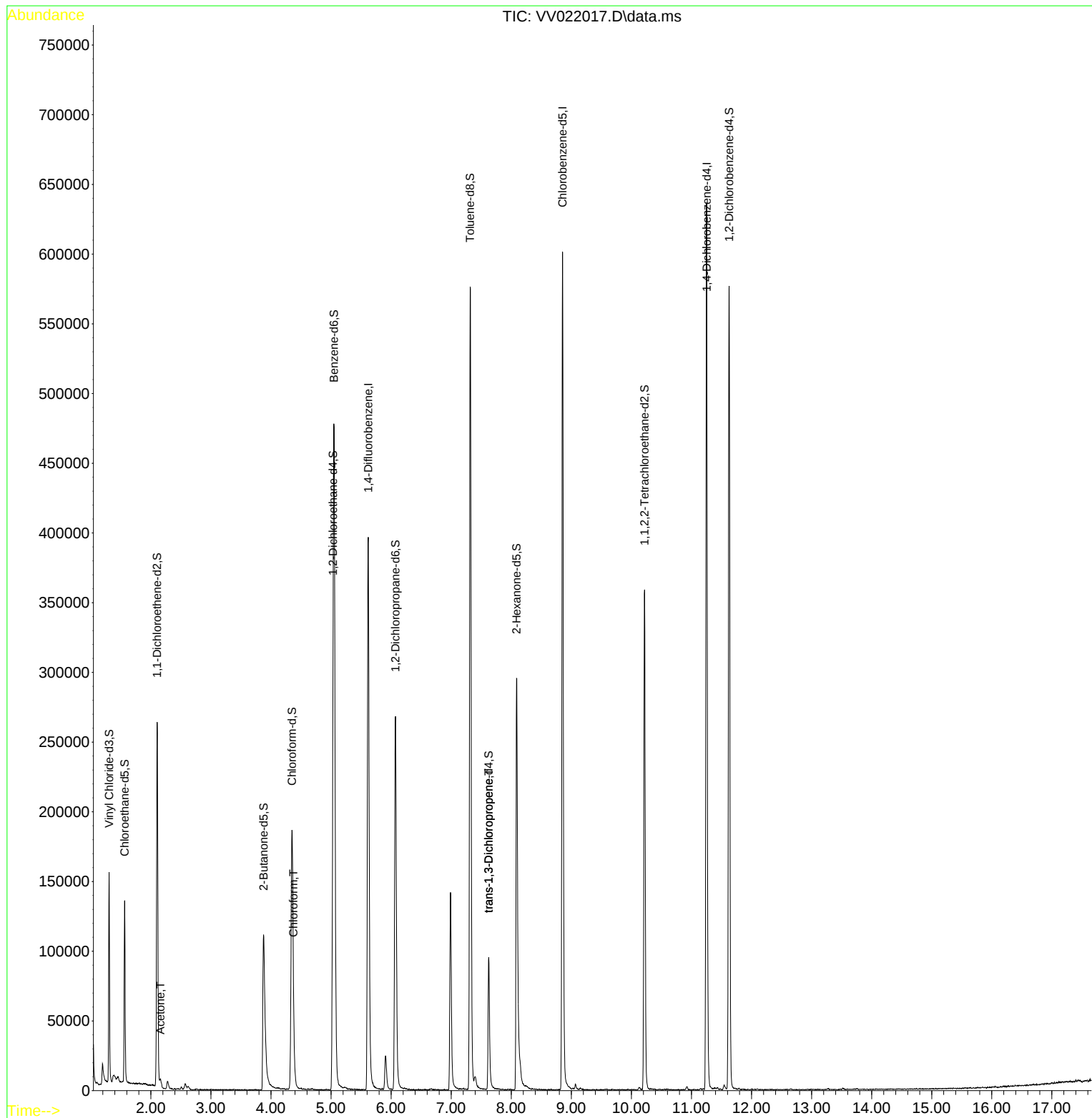
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	360789	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	350805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	172338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93717	37.509	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.020%	
7) Chloroethane-d5	1.565	69	83624	42.859	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.720%	
11) 1,1-Dichloroethene-d2	2.105	63	133008	32.189	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.380%	
21) 2-Butanone-d5	3.876	46	170587	99.554	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.550%	
24) Chloroform-d	4.349	84	193796	42.538	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.080%	
26) 1,2-Dichloroethane-d4	5.034	65	125206	46.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.320%	
32) Benzene-d6	5.050	84	425630	44.732	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.460%	
36) 1,2-Dichloropropane-d6	6.072	67	136163	45.504	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.000%	
41) Toluene-d8	7.317	98	391481	43.585	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.180%	
43) trans-1,3-Dichloroprop...	7.625	79	56547	39.703	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.400%	
47) 2-Hexanone-d5	8.088	63	102285	89.086	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.090%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	175951	45.912	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.820%	
66) 1,2-Dichlorobenzene-d4	11.628	152	162322	47.911	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.820%	
Target Compounds						
13) Acetone	2.159	43	5476	3.814	ug/L #	76
25) Chloroform	4.375	83	11892	2.507	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	2624	0.690	ug/L #	75

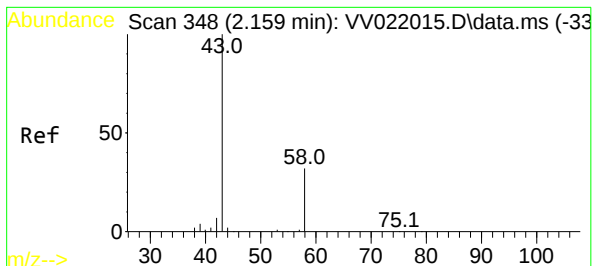
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.814 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.000 min

Lab File: VV022017.D

Acq: 30 Aug 2021 21:05

Tgt Ion: 43 Resp: 5476

Ion Ratio Lower Upper

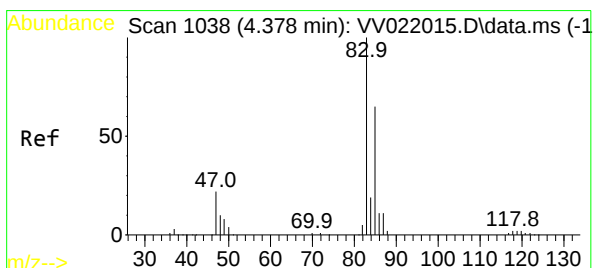
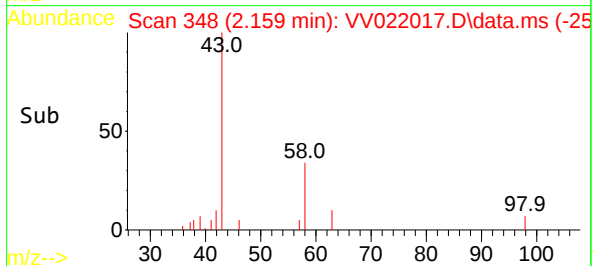
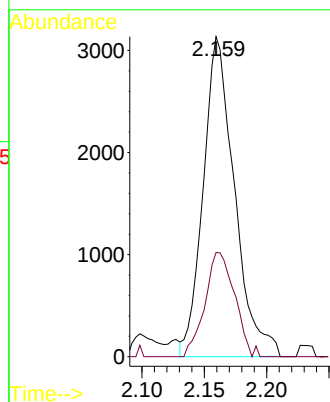
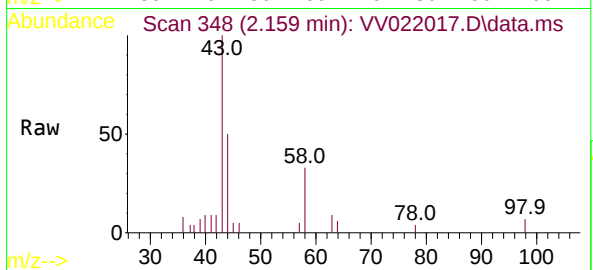
43 100

58 30.6 0.0 0.4#

Instrument :

MSVOA_V

ClientSampleId :



#25

Chloroform

Concen: 2.507 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

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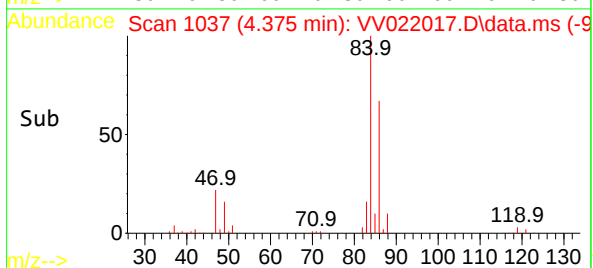
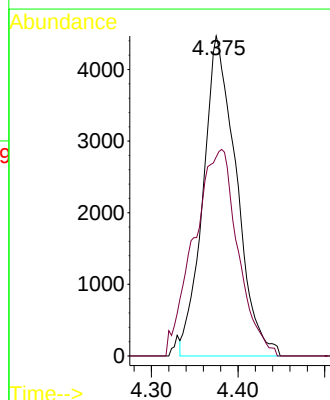
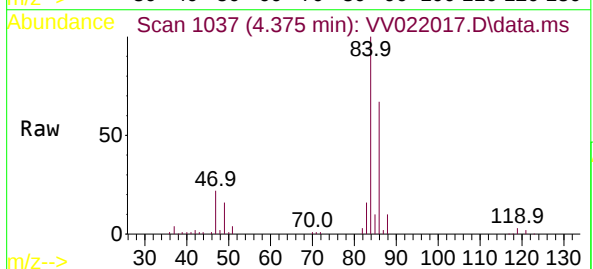
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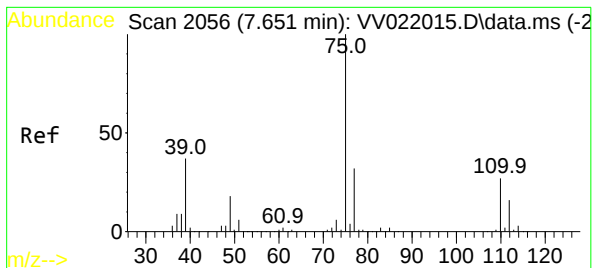
Tgt Ion: 83 Resp: 11892

Ion Ratio Lower Upper

83 100

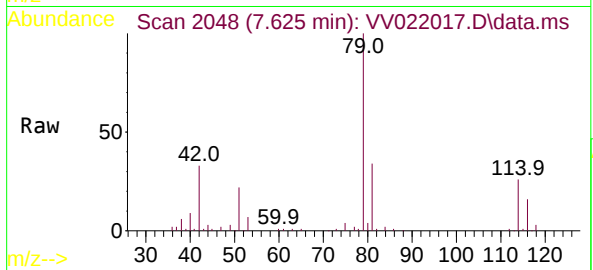
85 62.2 46.3 85.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.690 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV022017.D
 Acq: 30 Aug 2021 21:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2624
 Ion Ratio Lower Upper
 75 100
 77 45.2 21.8 40.6#

