

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051081.D
 Acq On : 03 Oct 2022 14:46
 Operator : JC/MD
 Sample : N4859-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10021

Quant Time: Oct 03 23:32:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

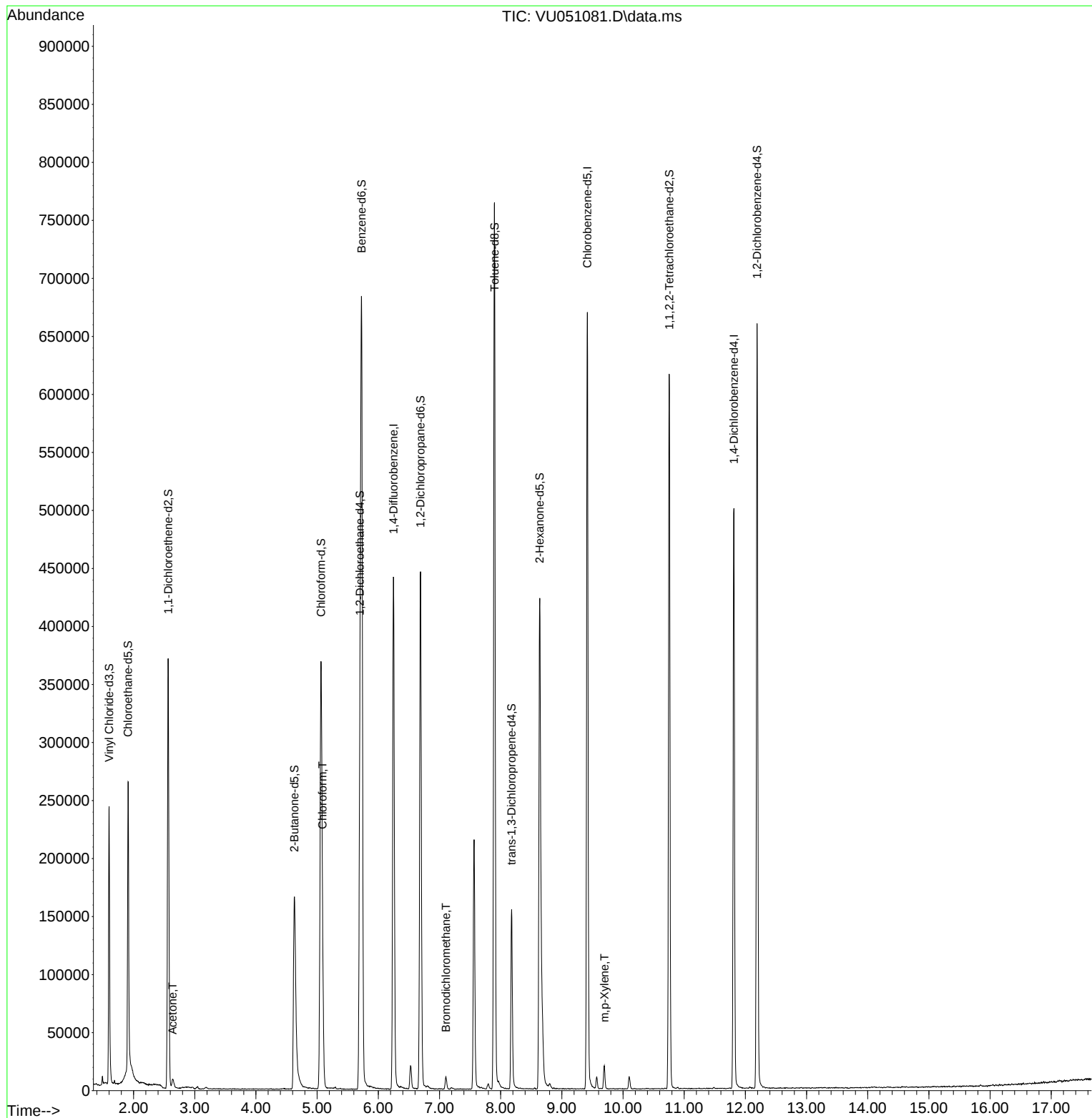
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	362074	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	369088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132632	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	183097	49.898	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.800%	
7) Chloroethane-d5	1.909	69	177395	52.043	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.080%	
11) 1,1-Dichloroethene-d2	2.565	63	216906	40.017	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.040%	
21) 2-Butanone-d5	4.629	46	260205	109.333	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.330%	
24) Chloroform-d	5.063	84	324506	54.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.780%	
26) 1,2-Dichloroethane-d4	5.700	65	208683	57.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	114.060%	
32) Benzene-d6	5.726	84	644694	59.648	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	119.300%	
36) 1,2-Dichloropropane-d6	6.690	67	214652	61.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	122.400%#	
41) Toluene-d8	7.899	98	525207	52.594	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.180%	
43) trans-1,3-Dichloroprop...	8.179	79	87275	52.172	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.340%	
47) 2-Hexanone-d5	8.636	63	124784	88.115	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.120%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	316953	51.710	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.420%	
66) 1,2-Dichlorobenzene-d4	12.192	152	172096	60.739	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	121.480%#	
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	10815	5.691	ug/L	75
25) Chloroform	5.086	83	87302	15.382	ug/L	100
38) Bromodichloromethane	7.105	83	7214	1.784	ug/L	98
53) m,p-Xylene	9.697	106	5837	1.216	ug/L	93

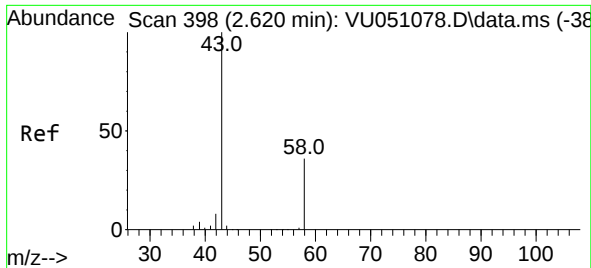
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.691 ug/L

RT: 2.639 min Scan# 404

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

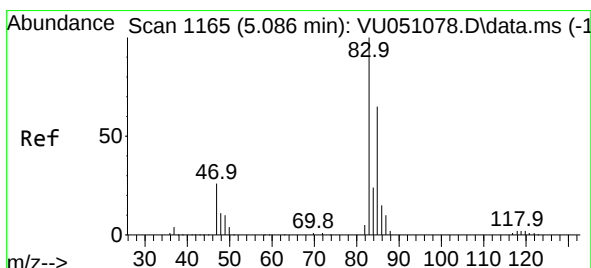
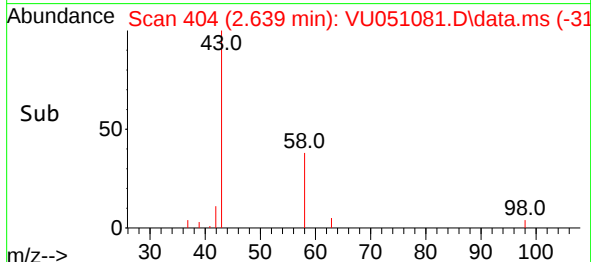
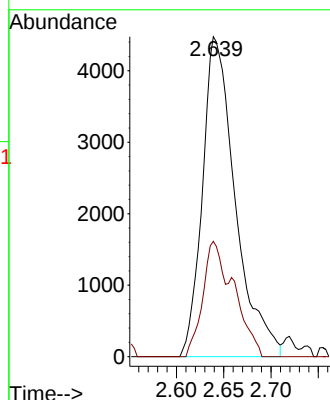
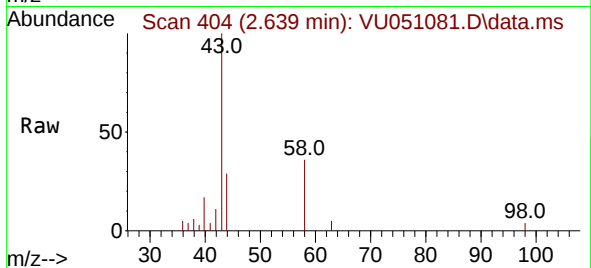
E10021

Tgt Ion: 43 Resp: 10815

Ion Ratio Lower Upper

43 100

58 22.2 0.0 73.6



#25

Chloroform

Concen: 15.382 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

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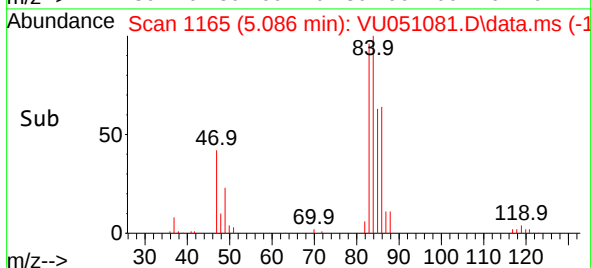
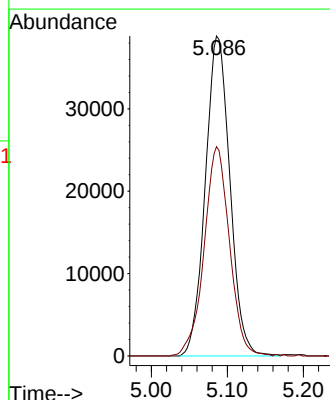
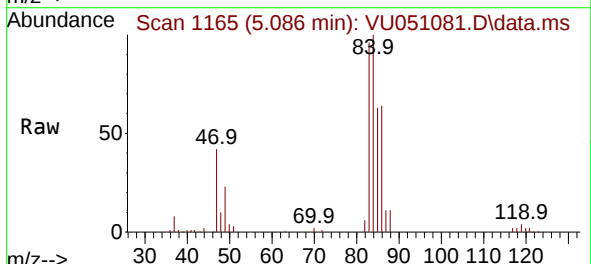
Acq: 03 Oct 2022 14:46

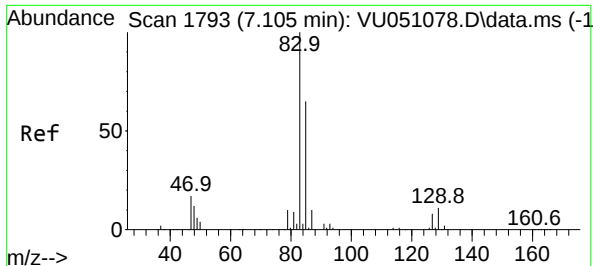
Tgt Ion: 83 Resp: 87302

Ion Ratio Lower Upper

83 100

85 65.4 45.7 84.9





#38

Bromodichloromethane

Concen: 1.784 ug/L

RT: 7.105 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

E10021

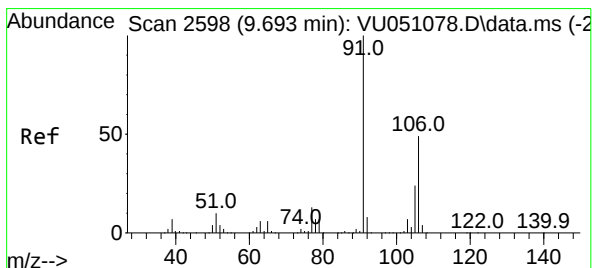
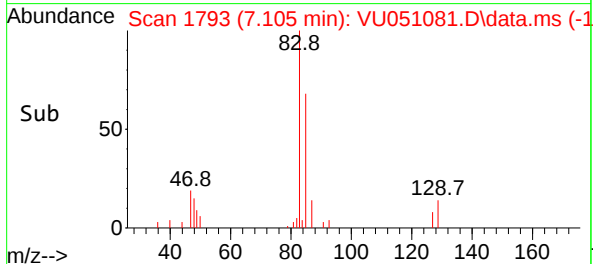
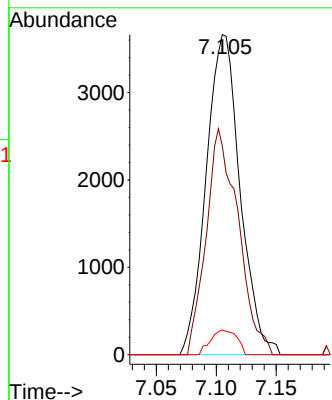
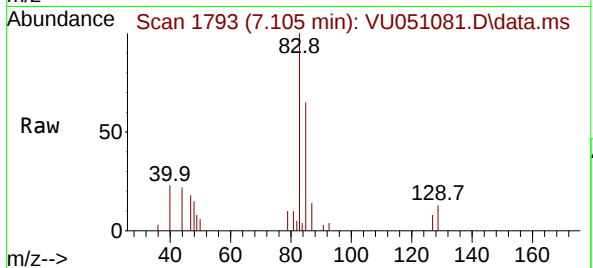
Tgt Ion: 83 Resp: 7214

Ion Ratio Lower Upper

83 100

85 63.1 45.1 83.7

127 7.5 6.7 10.1



#53

m,p-Xylene

Concen: 1.216 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. 0.006 min

Lab File: VU051081.D

Acq: 03 Oct 2022 14:46

Tgt Ion: 106 Resp: 5837

Ion Ratio Lower Upper

106 100

91 191.5 141.9 263.5

