

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051082.D
 Acq On : 03 Oct 2022 15:10
 Operator : JC/MD
 Sample : N4859-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10023

Quant Time: Oct 03 23:32:30 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)

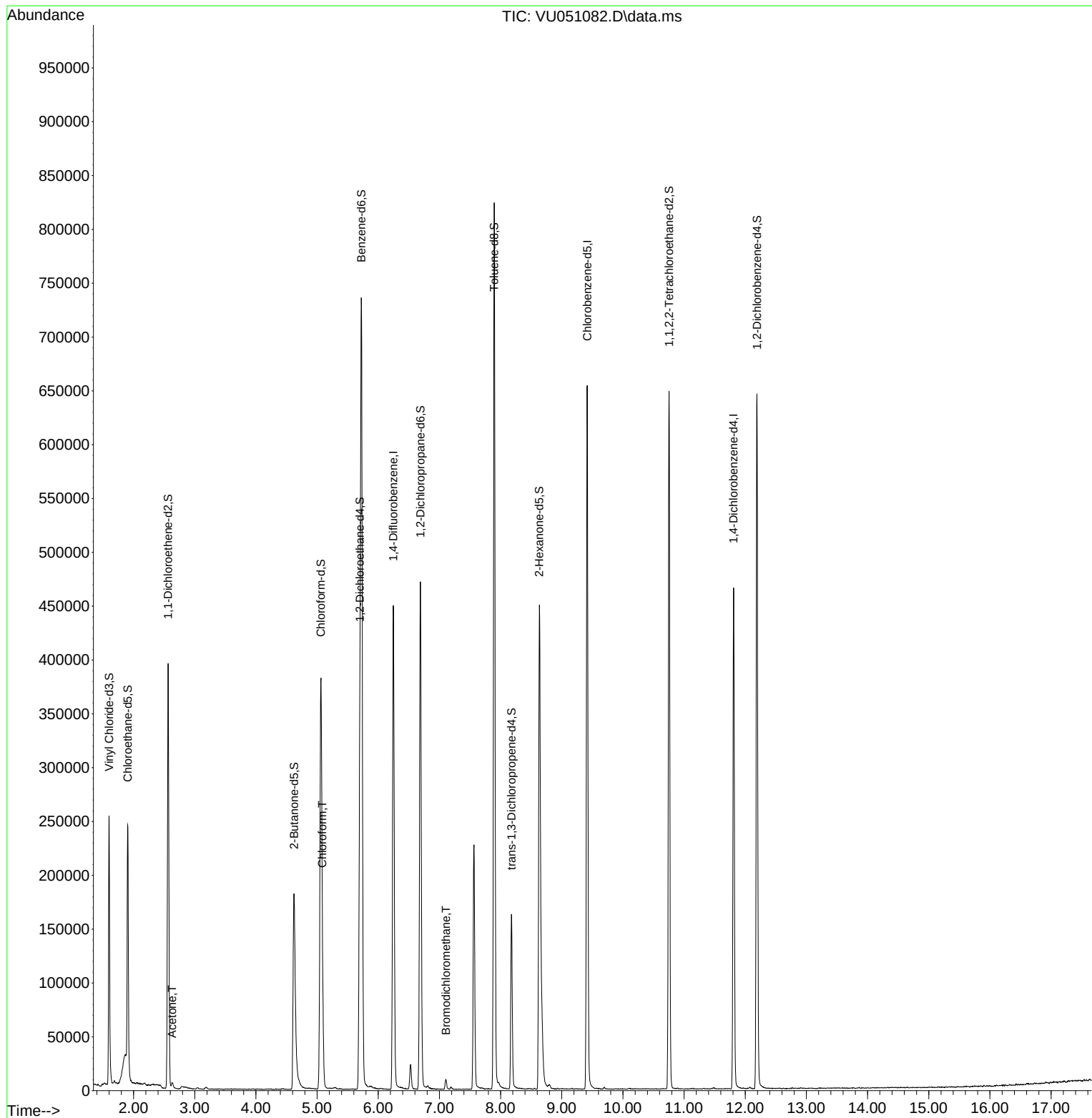
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	361586	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	369263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	192499	52.531	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 105.060%		
7) Chloroethane-d5	1.906	69	175784	51.640	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 103.280%		
11) 1,1-Dichloroethene-d2	2.565	63	228999	42.305	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 84.620%		
21) 2-Butanone-d5	4.623	46	269912	113.564	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 113.560%		
24) Chloroform-d	5.060	84	340920	57.745	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 115.480%		
26) 1,2-Dichloroethane-d4	5.700	65	217556	59.534	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 119.060%		
32) Benzene-d6	5.726	84	677628	62.666	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 125.340%#		
36) 1,2-Dichloropropane-d6	6.690	67	226402	64.523	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 129.040%#		
41) Toluene-d8	7.896	98	549877	55.039	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 110.080%		
43) trans-1,3-Dichloroprop...	8.179	79	90853	54.285	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 108.580%		
47) 2-Hexanone-d5	8.632	63	131666	92.931	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 92.930%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	325509	53.080	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 106.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	173754	65.417	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 130.840%#		
Target Compounds						
13) Acetone	2.629	43	6786	3.576	ug/L	64
25) Chloroform	5.086	83	68960	12.167	ug/L	99
38) Bromodichloromethane	7.105	83	6506	1.608	ug/L	91

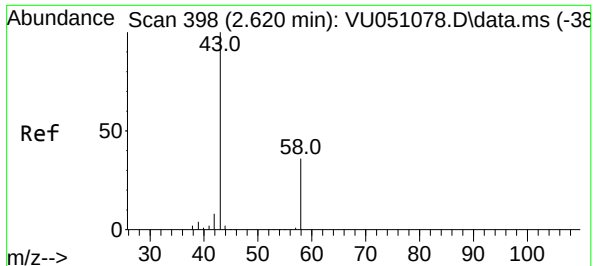
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.576 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

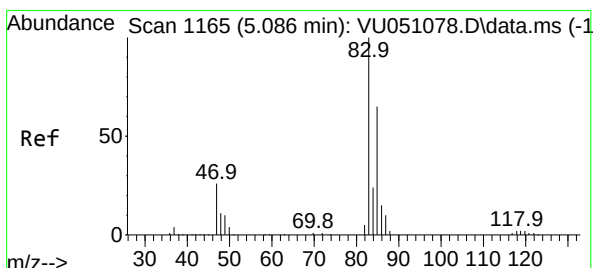
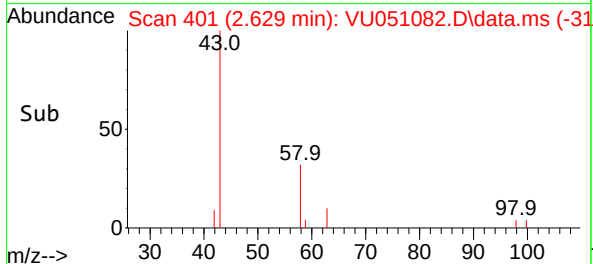
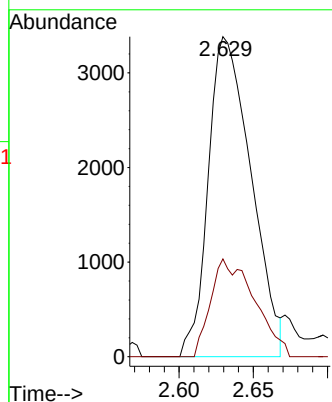
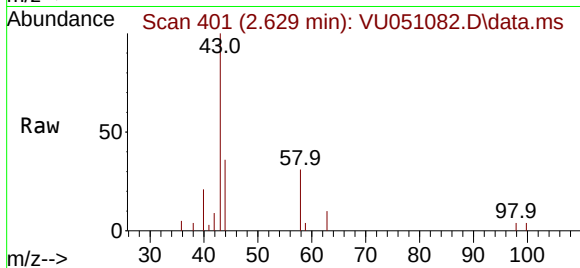
E10023

Tgt Ion: 43 Resp: 6786

Ion Ratio Lower Upper

43 100

58 15.6 0.0 73.6



#25

Chloroform

Concen: 12.167 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

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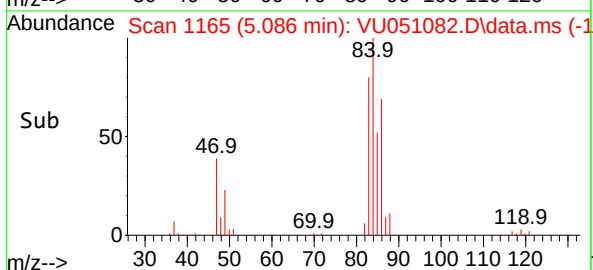
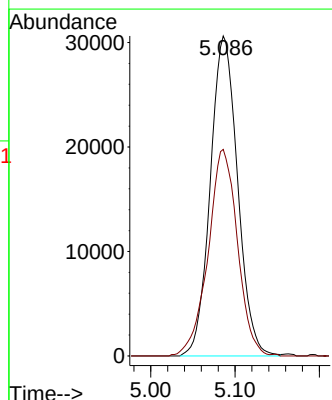
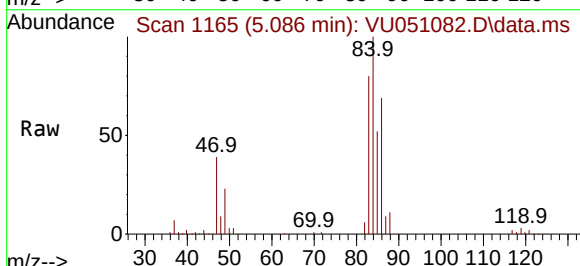
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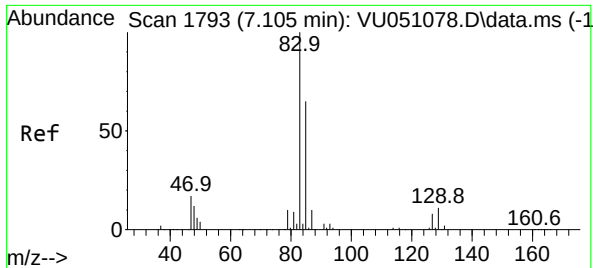
Tgt Ion: 83 Resp: 68960

Ion Ratio Lower Upper

83 100

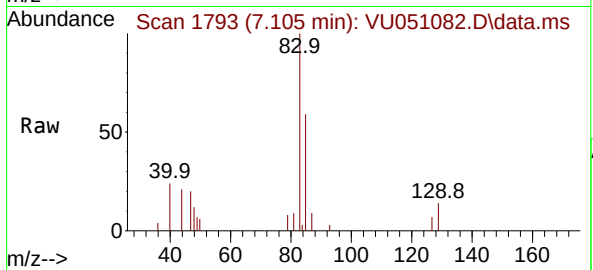
85 64.6 45.7 84.9





#38
 Bromodichloromethane
 Concen: 1.608 ug/L
 RT: 7.105 min Scan# 11
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 E10023



Tgt Ion:	83	Resp:	6506
Ion	Ratio	Lower	Upper
83	100		
85	57.2	45.1	83.7
127	6.9	6.7	10.1

