

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051080.D
 Acq On : 03 Oct 2022 14:19
 Operator : JC/MD
 Sample : N4859-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10022

Quant Time: Oct 03 23:32:11 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)

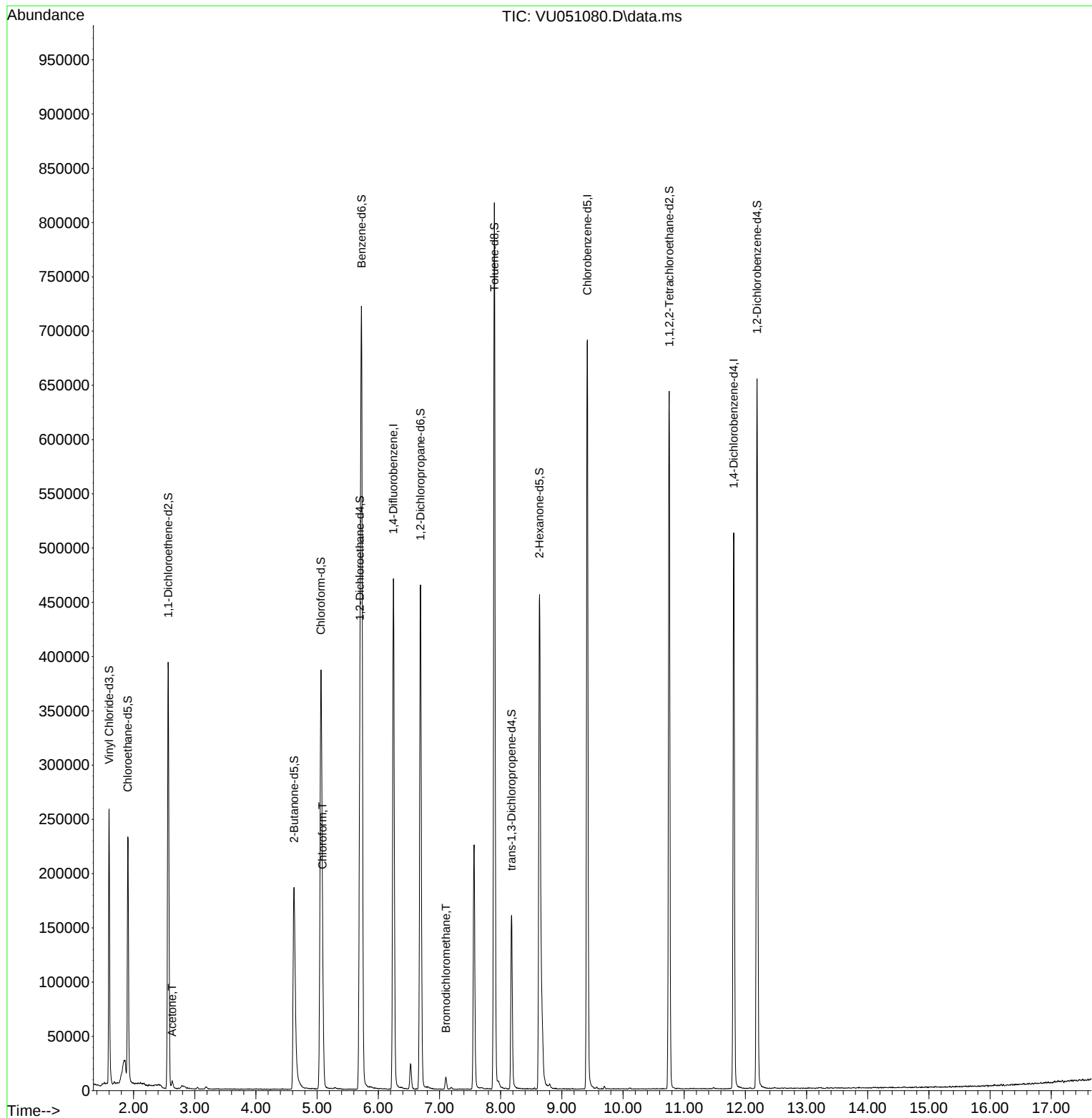
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	380010	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	386720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	134226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	188702	48.998	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.000%	
7) Chloroethane-d5	1.906	69	168085	46.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.960%	
11) 1,1-Dichloroethene-d2	2.565	63	229716	40.380	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.760%	
21) 2-Butanone-d5	4.623	46	276288	110.611	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.610%	
24) Chloroform-d	5.060	84	341582	55.052	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.100%	
26) 1,2-Dichloroethane-d4	5.700	65	219181	57.070	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	114.140%	
32) Benzene-d6	5.726	84	669193	59.092	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	118.180%	
36) 1,2-Dichloropropane-d6	6.690	67	228534	62.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	124.380%#	
41) Toluene-d8	7.896	98	543794	51.973	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.940%	
43) trans-1,3-Dichloroprop...	8.179	79	89986	51.340	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.680%	
47) 2-Hexanone-d5	8.632	63	131706	88.763	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.760%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327465	50.989	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.980%	
66) 1,2-Dichlorobenzene-d4	12.192	152	173174	60.393	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	120.780%#	
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	7673	3.847	ug/L	100
25) Chloroform	5.089	83	90963	15.271	ug/L	97
38) Bromodichloromethane	7.105	83	7589	1.791	ug/L #	93

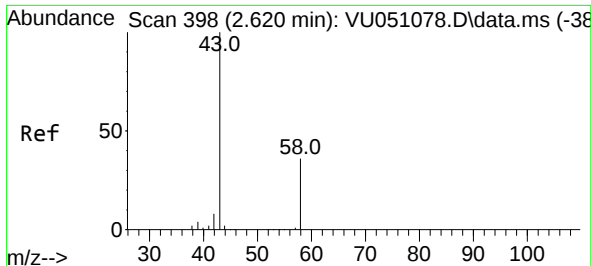
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.847 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.010 min

Lab File: VU051080.D

Acq: 03 Oct 2022 14:19

Instrument :

MSVOA_U

ClientSampleId :

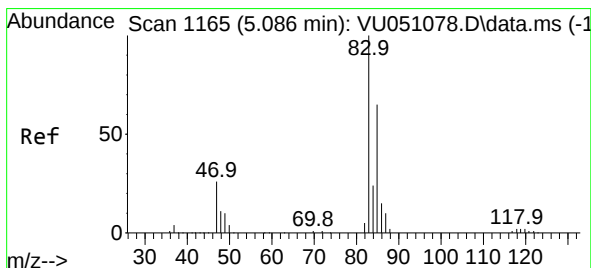
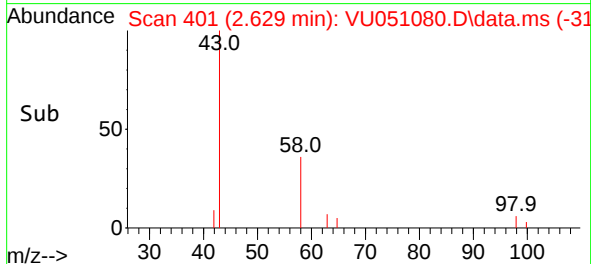
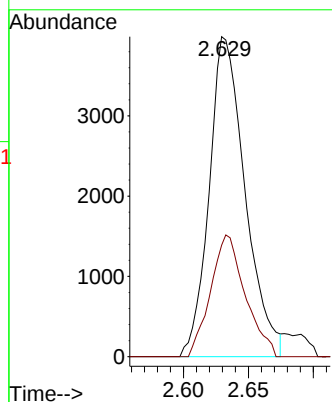
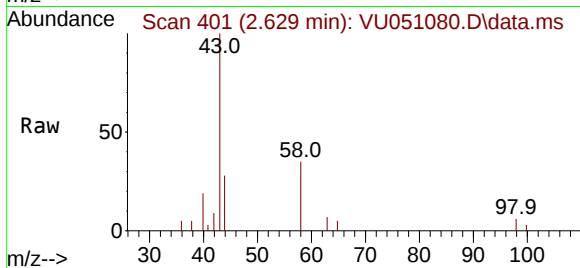
E10022

Tgt Ion: 43 Resp: 7673

Ion Ratio Lower Upper

43 100

58 36.6 0.0 73.6



#25

Chloroform

Concen: 15.271 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU051080.D

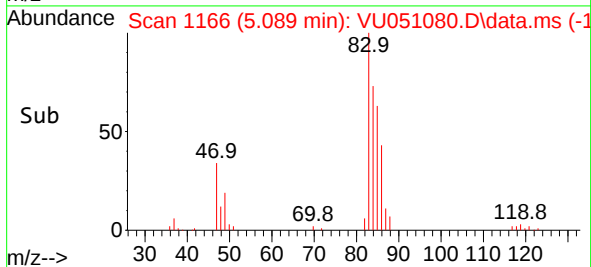
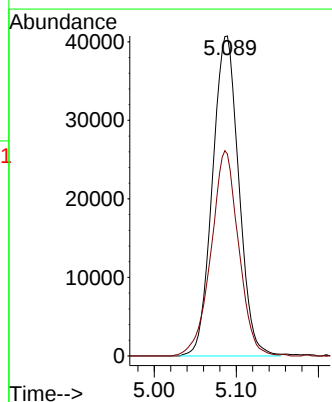
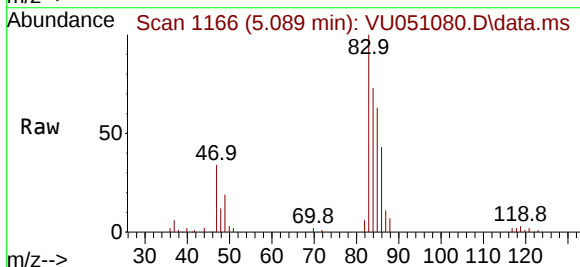
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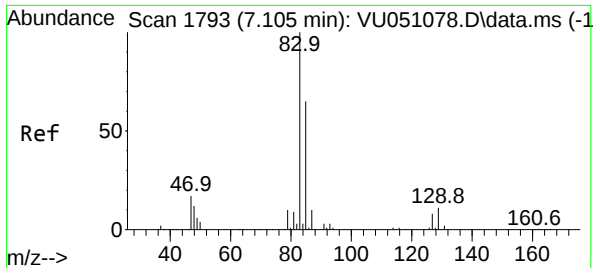
Tgt Ion: 83 Resp: 90963

Ion Ratio Lower Upper

83 100

85 63.1 45.7 84.9





#38
 Bromodichloromethane
 Concen: 1.791 ug/L
 RT: 7.105 min Scan# 11
 Delta R.T. -0.000 min
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 MSVOA_U
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 E10022

Tgt Ion:	83	Resp:	7589
Ion	Ratio	Lower	Upper
83	100		
85	58.4	45.1	83.7
127	10.3	6.7	10.1#

