

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051007.D
 Acq On : 30 Sep 2022 02:42
 Operator : JC/MD
 Sample : N4859-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10022

Quant Time: Sep 30 05:53:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

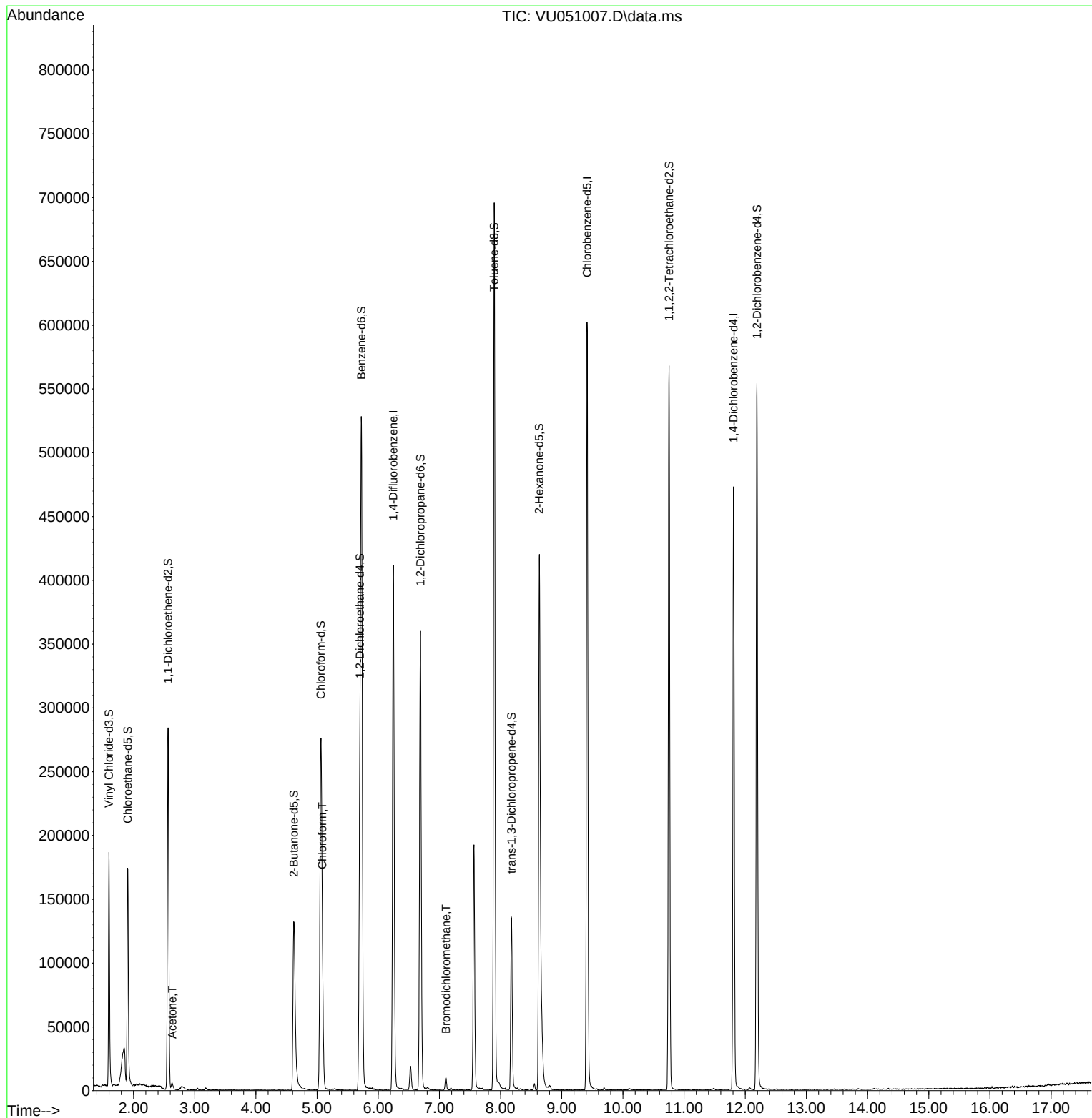
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	329338	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	336980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	121663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	137291	41.134	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.260%		
7) Chloroethane-d5	1.903	69	127640	41.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.340%		
11) 1,1-Dichloroethene-d2	2.565	63	163267	33.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.240%		
21) 2-Butanone-d5	4.620	46	194195	89.707	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.710%		
24) Chloroform-d	5.060	84	245343	45.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.240%		
26) 1,2-Dichloroethane-d4	5.700	65	156518	47.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.040%		
32) Benzene-d6	5.726	84	483737	49.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
36) 1,2-Dichloropropane-d6	6.690	67	171231	53.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.940%		
41) Toluene-d8	7.896	98	465705	51.079	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.160%		
43) trans-1,3-Dichloroprop...	8.179	79	76828	50.303	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.600%		
47) 2-Hexanone-d5	8.632	63	120399	93.119	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.120%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	289183	51.674	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.340%		
66) 1,2-Dichlorobenzene-d4	12.192	152	144838	55.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.460%		
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	6279	3.632	ug/L	92
25) Chloroform	5.086	83	67537	13.082	ug/L	99
38) Bromodichloromethane	7.108	83	6762	1.832	ug/L	99

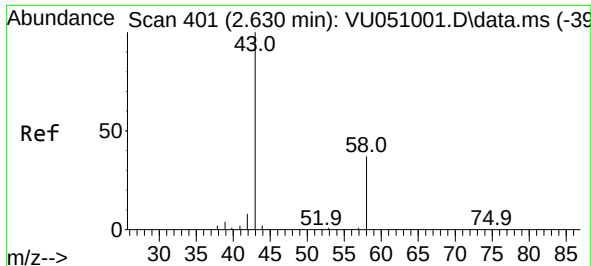
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.632 ug/L

RT: 2.633 min Scan# 401

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

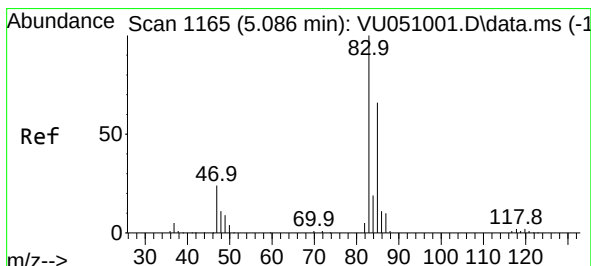
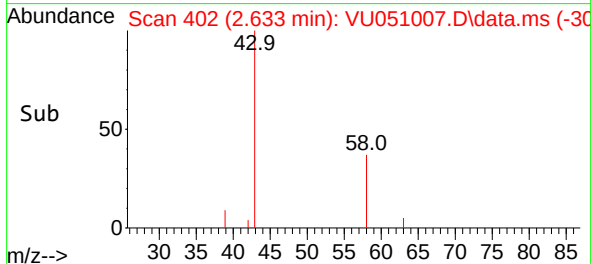
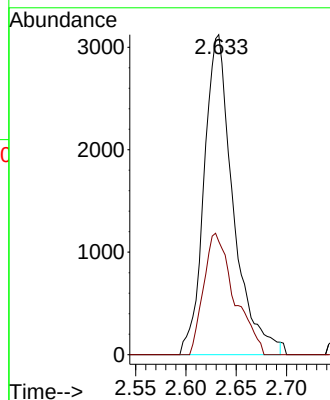
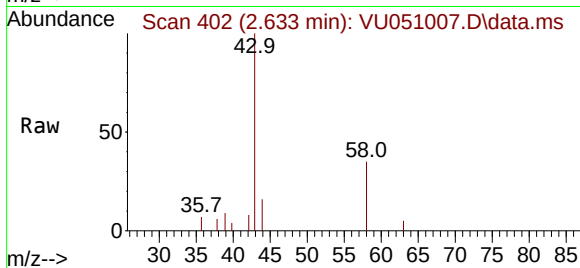
E10022

Tgt Ion: 43 Resp: 6279

Ion Ratio Lower Upper

43 100

58 32.3 0.0 73.6



#25

Chloroform

Concen: 13.082 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

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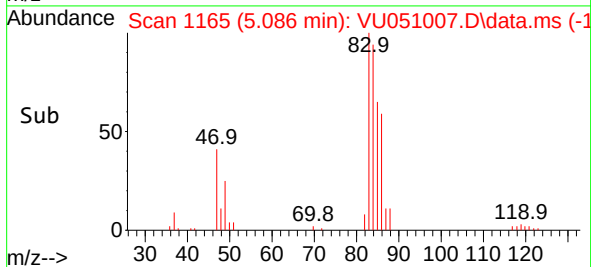
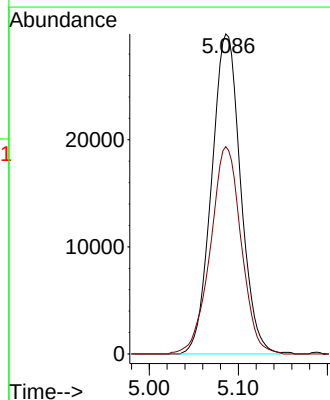
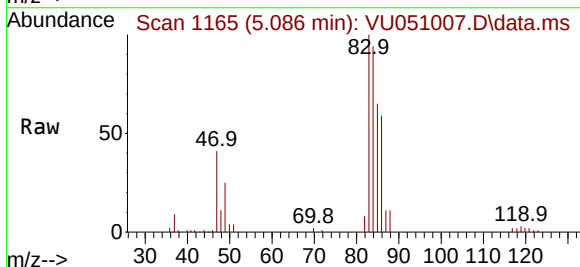
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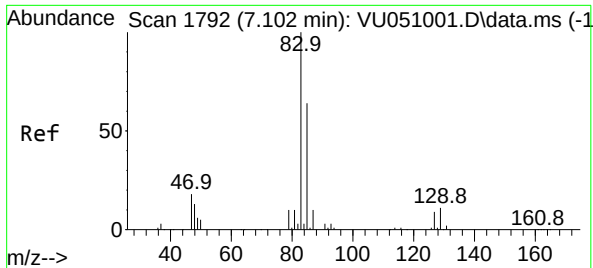
Tgt Ion: 83 Resp: 67537

Ion Ratio Lower Upper

83 100

85 64.8 45.7 84.9





#38
 Bromodichloromethane
 Concen: 1.832 ug/L
 RT: 7.108 min Scan# 1
 Delta R.T. 0.006 min
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 MSVOA_U
 ClientSampleId :
 E10022

Tgt Ion:	83	Resp:	6762
Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.7
127	8.4	6.7	10.1

