

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051042.D
 Acq On : 30 Sep 2022 18:30
 Operator : JC/MD
 Sample : N4859-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10023

Quant Time: Oct 01 01:28:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

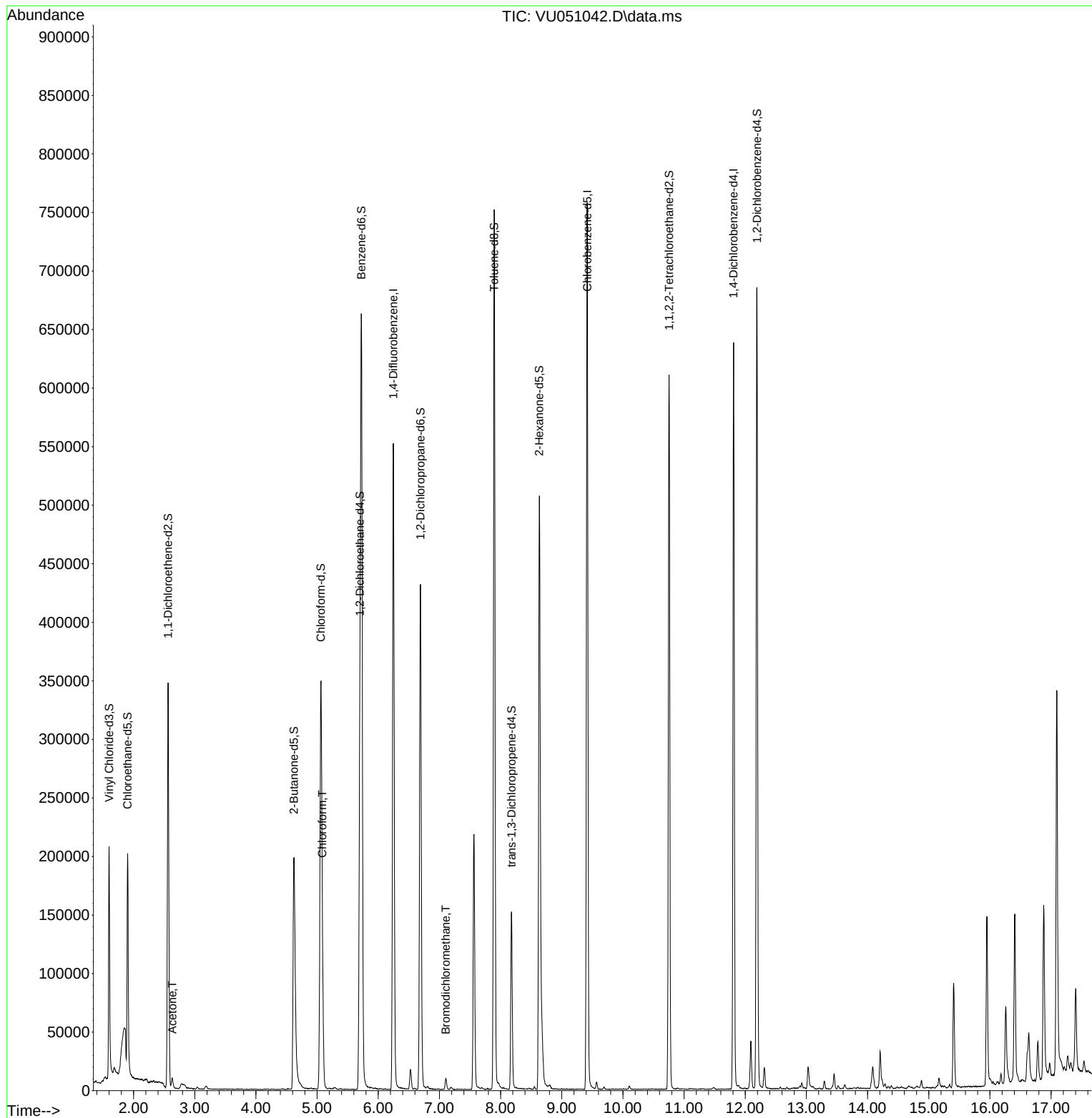
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	435594	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	425071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	163015	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	153602	34.795	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.580%	
7) Chloroethane-d5	1.903	69	142885	34.844	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.680%#	
11) 1,1-Dichloroethene-d2	2.565	63	200972	30.819	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.640%	
21) 2-Butanone-d5	4.620	46	293556	102.527	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.530%	
24) Chloroform-d	5.060	84	310819	43.701	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.700	65	203693	46.270	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.540%	
32) Benzene-d6	5.726	84	609580	48.971	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.940%	
36) 1,2-Dichloropropane-d6	6.690	67	209532	51.875	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.760%	
41) Toluene-d8	7.896	98	504575	43.873	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.740%	
43) trans-1,3-Dichloroprop...	8.179	79	87551	45.444	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.880%	
47) 2-Hexanone-d5	8.632	63	153992	94.419	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.420%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	311710	44.157	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.320%	
66) 1,2-Dichlorobenzene-d4	12.192	152	177495	50.968	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.940%	
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	9787	4.281	ug/L	99
25) Chloroform	5.086	83	70724	10.358	ug/L	98
38) Bromodichloromethane	7.102	83	6445	1.384	ug/L	96

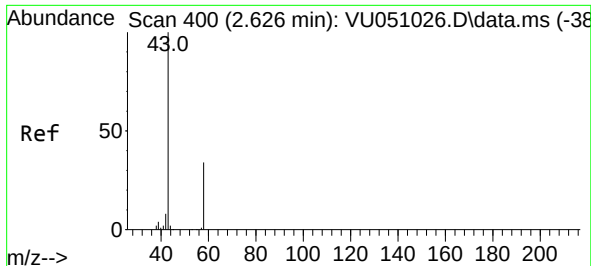
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10023

Quant Time: Oct 01 01:28:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 01:23:58 2022
Response via : Initial Calibration





#13

Acetone

Concen: 4.281 ug/L

RT: 2.633 min Scan# 400

Delta R.T. 0.006 min

Lab File: VU051042.D

Acq: 30 Sep 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

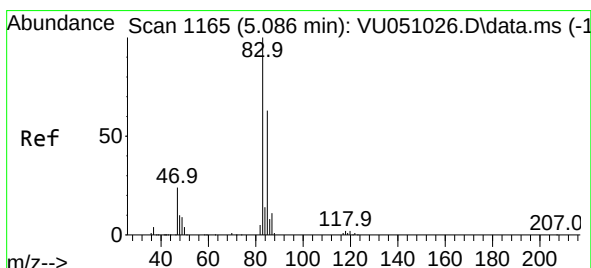
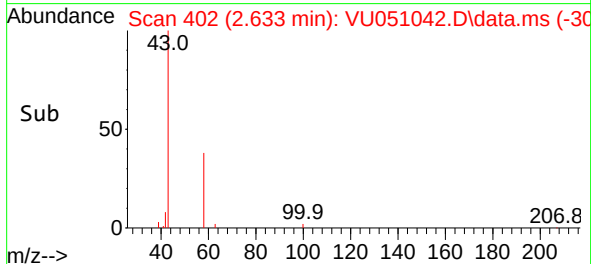
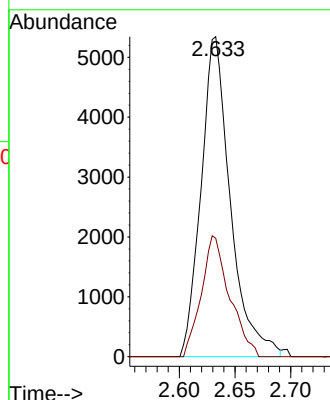
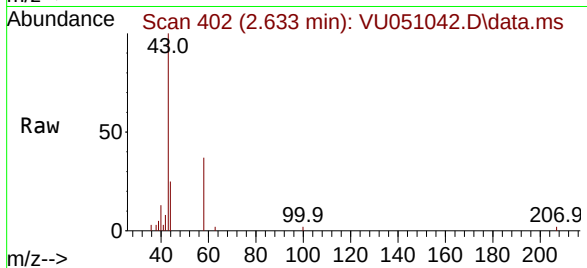
E10023

Tgt Ion: 43 Resp: 9787

Ion Ratio Lower Upper

43 100

58 36.4 0.0 73.6



#25

Chloroform

Concen: 10.358 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051042.D

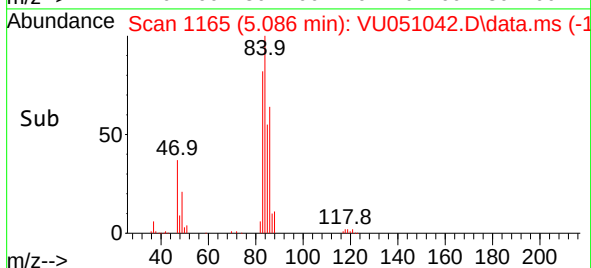
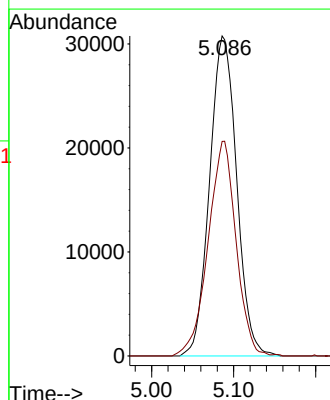
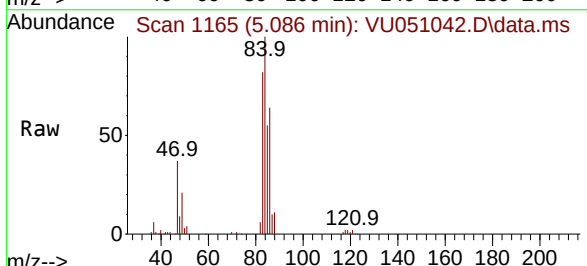
Acq: 30 Sep 2022 18:30

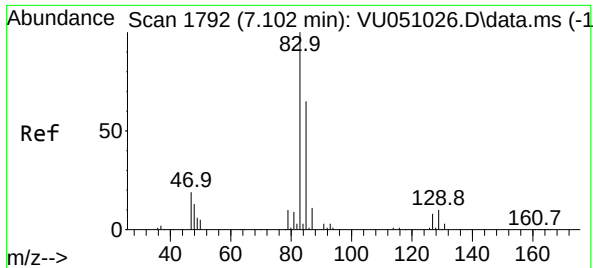
Tgt Ion: 83 Resp: 70724

Ion Ratio Lower Upper

83 100

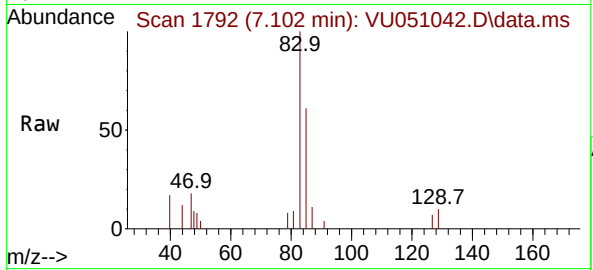
85 67.1 45.7 84.9





#38
 Bromodichloromethane
 Concen: 1.384 ug/L
 RT: 7.102 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU051042.D
 Acq: 30 Sep 2022 18:30

Instrument :
 MSVOA_U
 ClientSampleId :
 E10023



Tgt Ion:	83	Resp:	6445
Ion	Ratio	Lower	Upper
83	100		
85	61.1	45.1	83.7
127	6.7	6.7	10.1

