

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043866.D
 Acq On : 20 May 2021 15:38
 Operator : SY/MD
 Sample : M2475-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB400

Quant Time: May 21 01:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

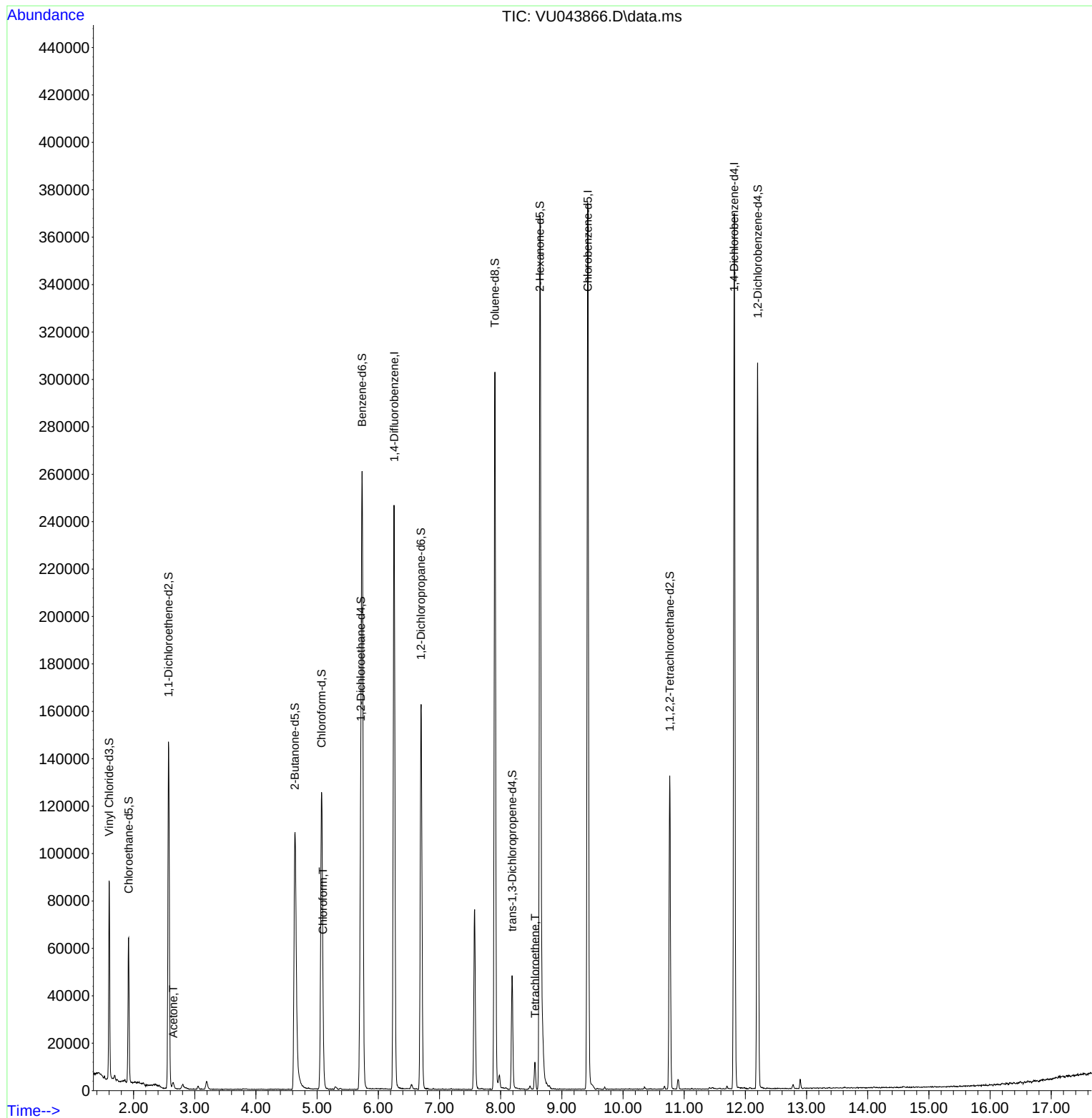
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	204853	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219397	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58795	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	44572	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.572	65	27874	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.636	46	164693	57.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.68%
24) Chloroform-d	5.073	84	119499	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	62962	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	252558	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	82148	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	206814	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.189	79	27447	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.642	63	129912	43.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	67108	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	88371	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
13) Acetone	2.649	43	3520	1.93	ug/L	96
25) Chloroform	5.096	83	9048	0.36	ug/L	91
47) Tetrachloroethene	8.562	164	2713	0.21	ug/L	93

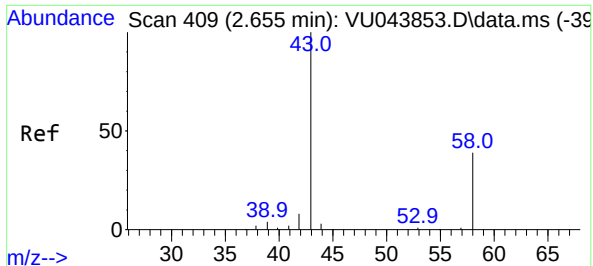
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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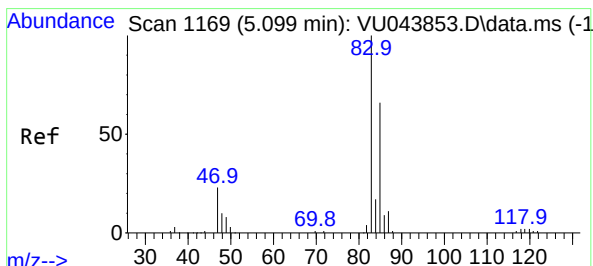
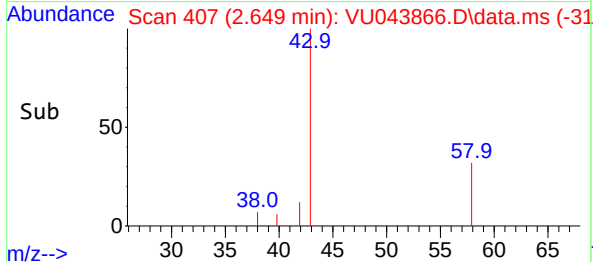
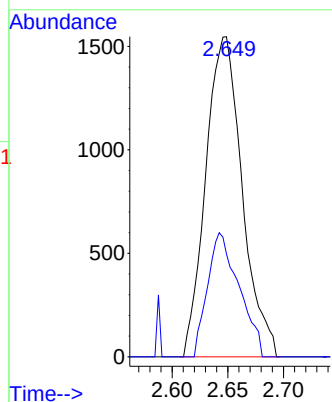
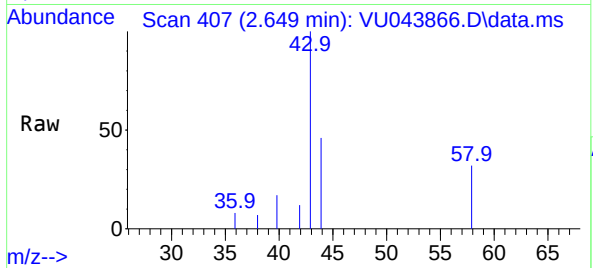




#13
Acetone
Concen: 1.93 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.006 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

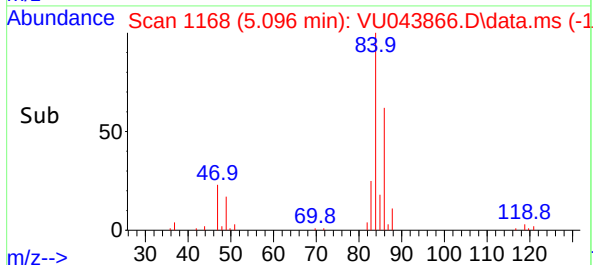
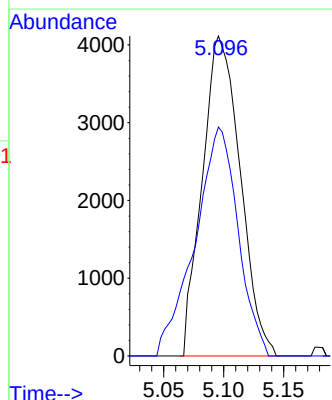
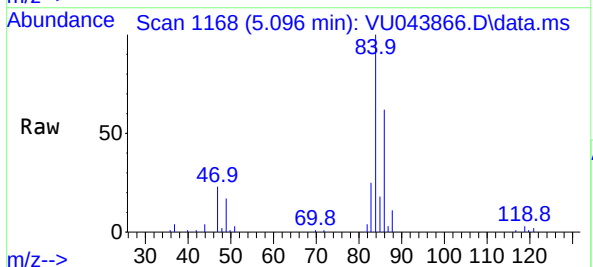
Instrument :
MSVOA_U
ClientSampled :
GB400

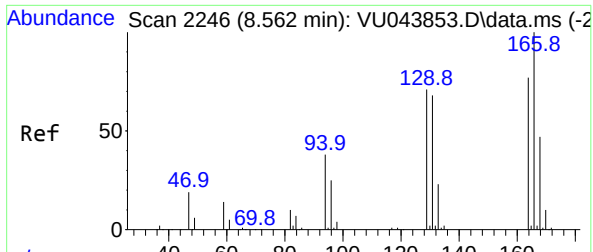
Tgt Ion: 43 Resp: 3520
Ion Ratio Lower Upper
43 100
58 33.4 0.0 71.6



#25
Chloroform
Concen: 0.36 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

Tgt Ion: 83 Resp: 9048
Ion Ratio Lower Upper
83 100
85 71.6 45.0 83.6





#47
 Tetrachloroethene
 Concen: 0.21 ug/L
 RT: 8.562 min Scan# 2246
 Delta R.T. 0.000 min
 Lab File: VU043866.D
 Acq: 20 May 2021 15:38

Instrument :
 MSVOA_U
 ClientSampleId :
 GB400

Tgt Ion:164 Resp: 2713

Ion	Ratio	Lower	Upper
164	100		
129	94.8	64.1	119.1
131	91.2	61.2	113.8
166	137.8	87.8	163.2

