

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043871.D
 Acq On : 20 May 2021 17:39
 Operator : SY/MD
 Sample : M2475-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB404

Quant Time: May 21 01:20:01 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)

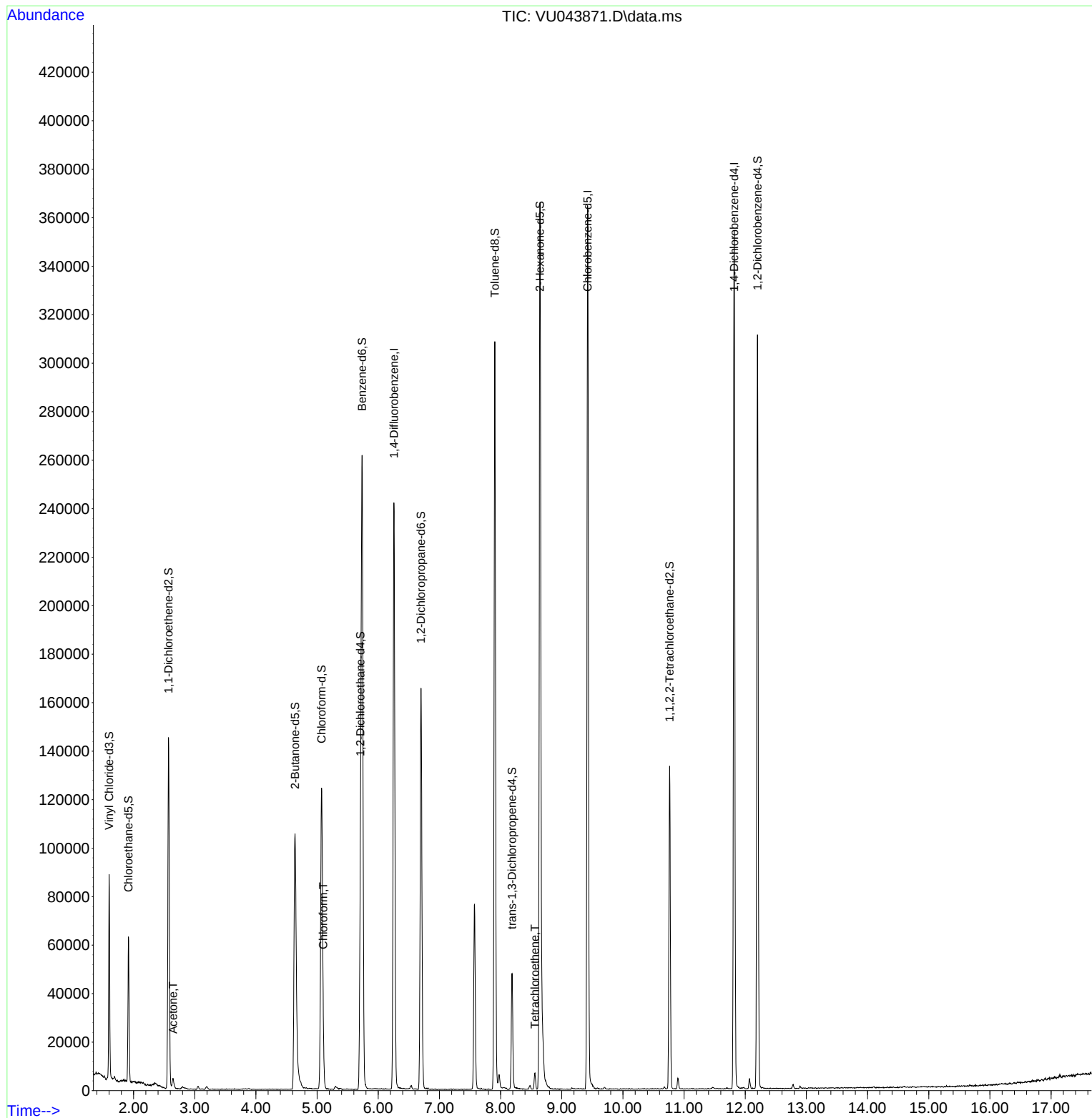
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	201459	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211497	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59185	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.916	69	43324	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.572	65	27300	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	4.639	46	163799	57.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.98%
24) Chloroform-d	5.073	84	115520	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.710	65	63310	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.735	84	251038	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	82273	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	206764	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.185	79	27699	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.642	63	128440	44.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66082	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	87512	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	5732	3.20	ug/L	97
25) Chloroform	5.099	83	12655	0.51	ug/L	98
47) Tetrachloroethene	8.562	164	1622	0.13	ug/L	88

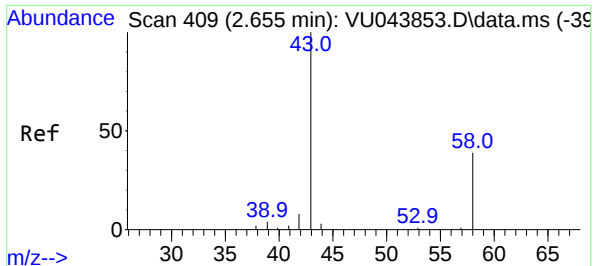
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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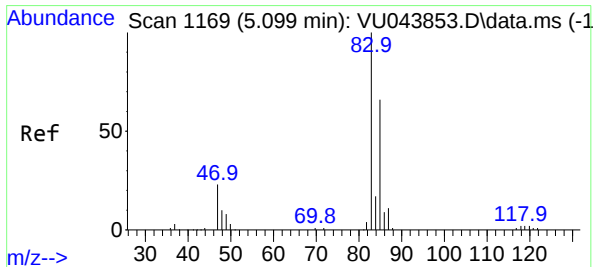
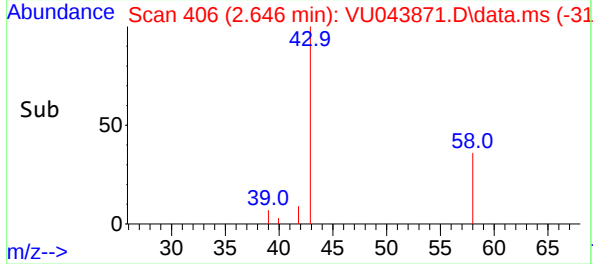
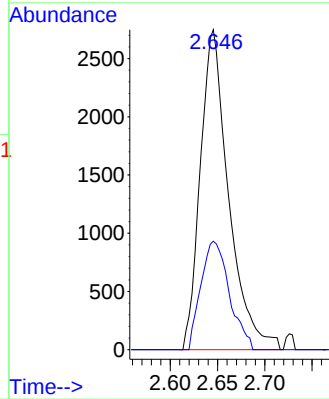
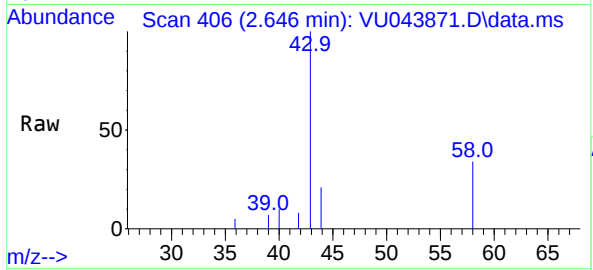




#13
Acetone
Concen: 3.20 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.010 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

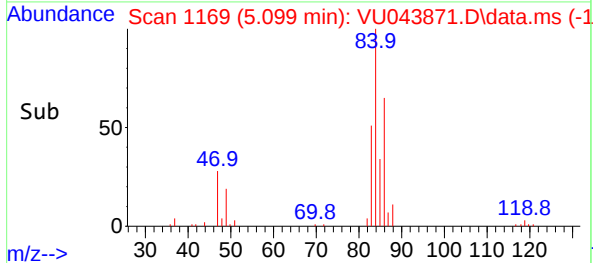
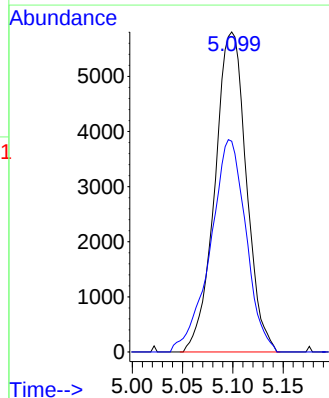
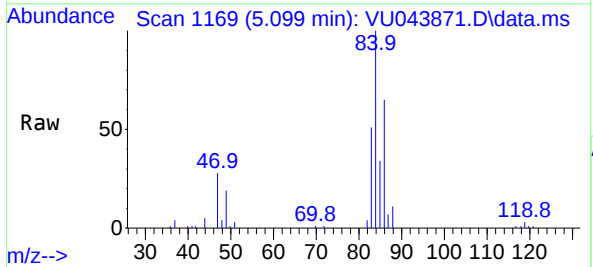
Instrument :
MSVOA_U
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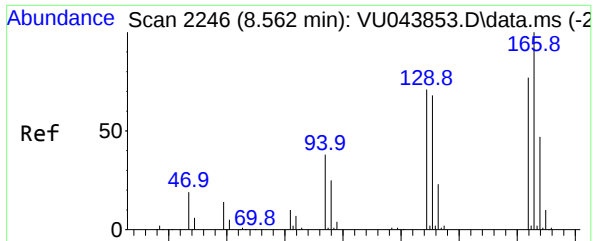
Tgt Ion: 43 Resp: 5732
Ion Ratio Lower Upper
43 100
58 34.0 0.0 71.6



#25
Chloroform
Concen: 0.51 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

Tgt Ion: 83 Resp: 12655
Ion Ratio Lower Upper
83 100
85 65.9 45.0 83.6





#47
Tetrachloroethene
Concen: 0.13 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043871.D
Acq: 20 May 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :
GB404

Tgt Ion:164 Resp: 1622

Ion	Ratio	Lower	Upper
164	100		
129	80.4	64.1	119.1
131	94.2	61.2	113.8
166	107.0	87.8	163.2

