

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042646.D
 Acq On : 13 Mar 2021 06:25
 Operator : SY/MD
 Sample : M1676-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE6

Quant Time: Mar 13 06:47:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

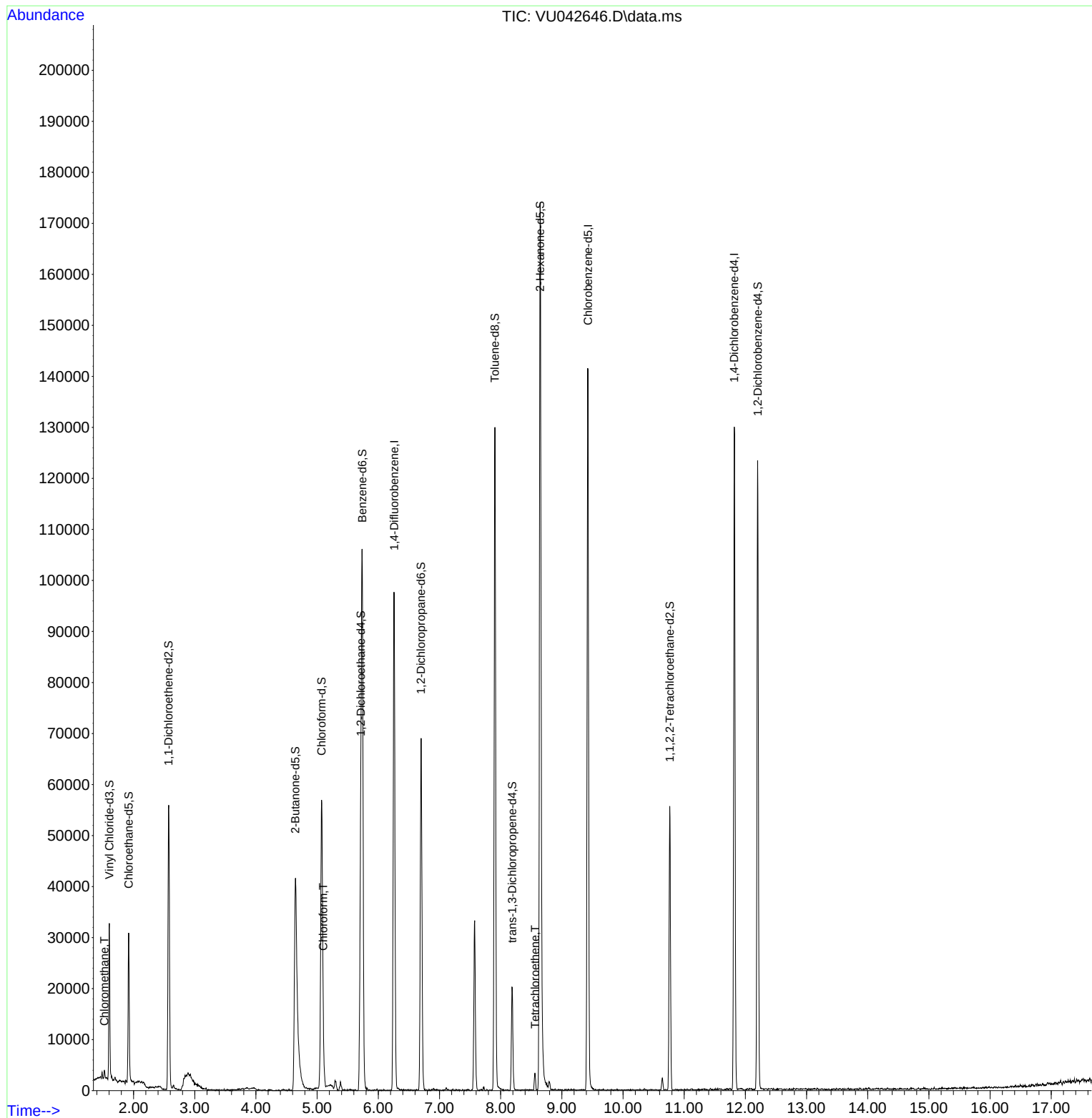
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	74517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	73388	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32574	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20832	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.919	69	19640	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.572	63	34512	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.645	46	88758	54.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.84%
24) Chloroform-d	5.073	84	48389	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.713	65	32200	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.739	84	87474	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	28735	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.906	98	80079	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloroprop...	8.189	79	10728	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.645	63	58897	45.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.72%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24820	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	30743	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1435	0.22	ug/L	96
25) Chloroform	5.099	83	5031	0.45	ug/L	90
47) Tetrachloroethene	8.562	164	719	0.14	ug/L	84

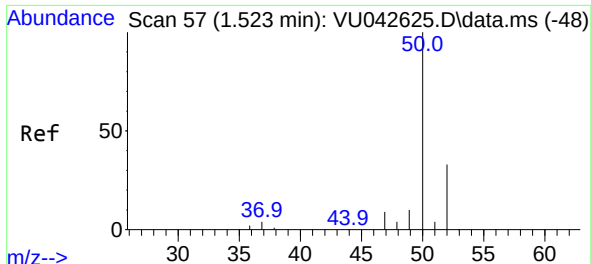
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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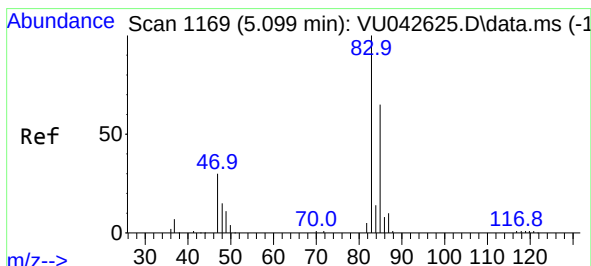
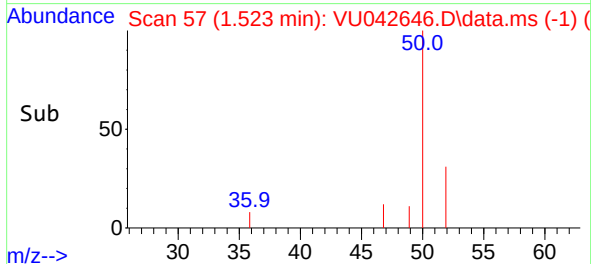
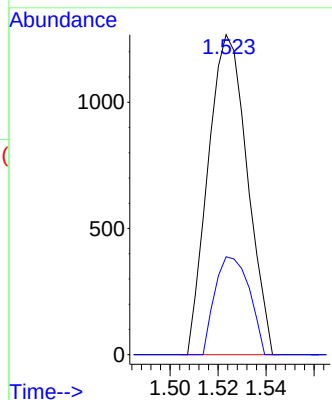
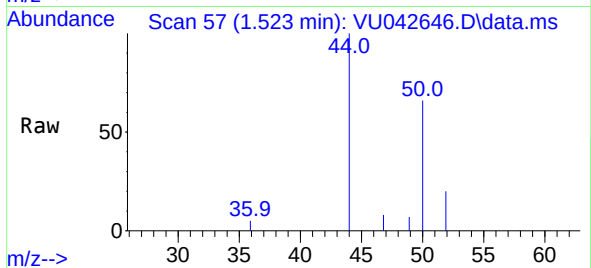




#3
Chloromethane
Concen: 0.22 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042646.D
Acq: 13 Mar 2021 06:25

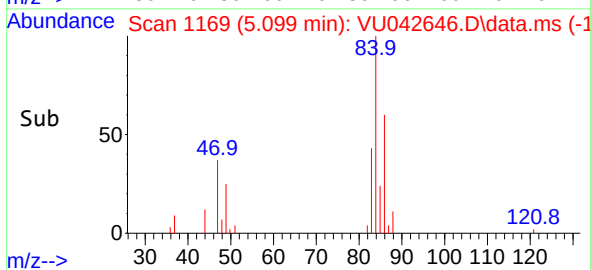
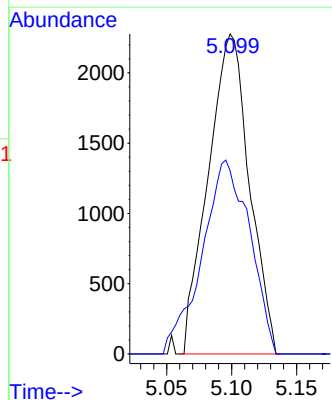
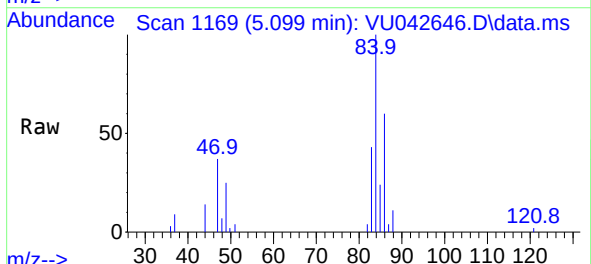
Instrument :
MSVOA_U
ClientSampled :
C0AE6

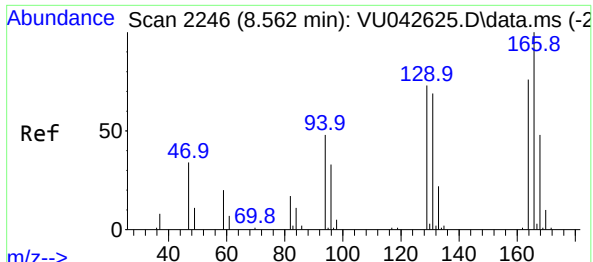
Tgt Ion: 50 Resp: 1435
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.8



#25
Chloroform
Concen: 0.45 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042646.D
Acq: 13 Mar 2021 06:25

Tgt Ion: 83 Resp: 5031
Ion Ratio Lower Upper
83 100
85 57.3 45.7 84.9





#47
Tetrachloroethene
Concen: 0.14 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042646.D
Acq: 13 Mar 2021 06:25

Instrument :
MSVOA_U
ClientSampleId :
C0AE6

Tgt Ion:164 Resp: 719

Ion	Ratio	Lower	Upper
164	100		
129	102.5	64.3	119.5
131	100.2	62.2	115.6
166	150.9	88.6	164.6

