

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042640.D
 Acq On : 13 Mar 2021 04:00
 Operator : SY/MD
 Sample : M1676-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE0

Quant Time: Mar 13 06:45:44 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)

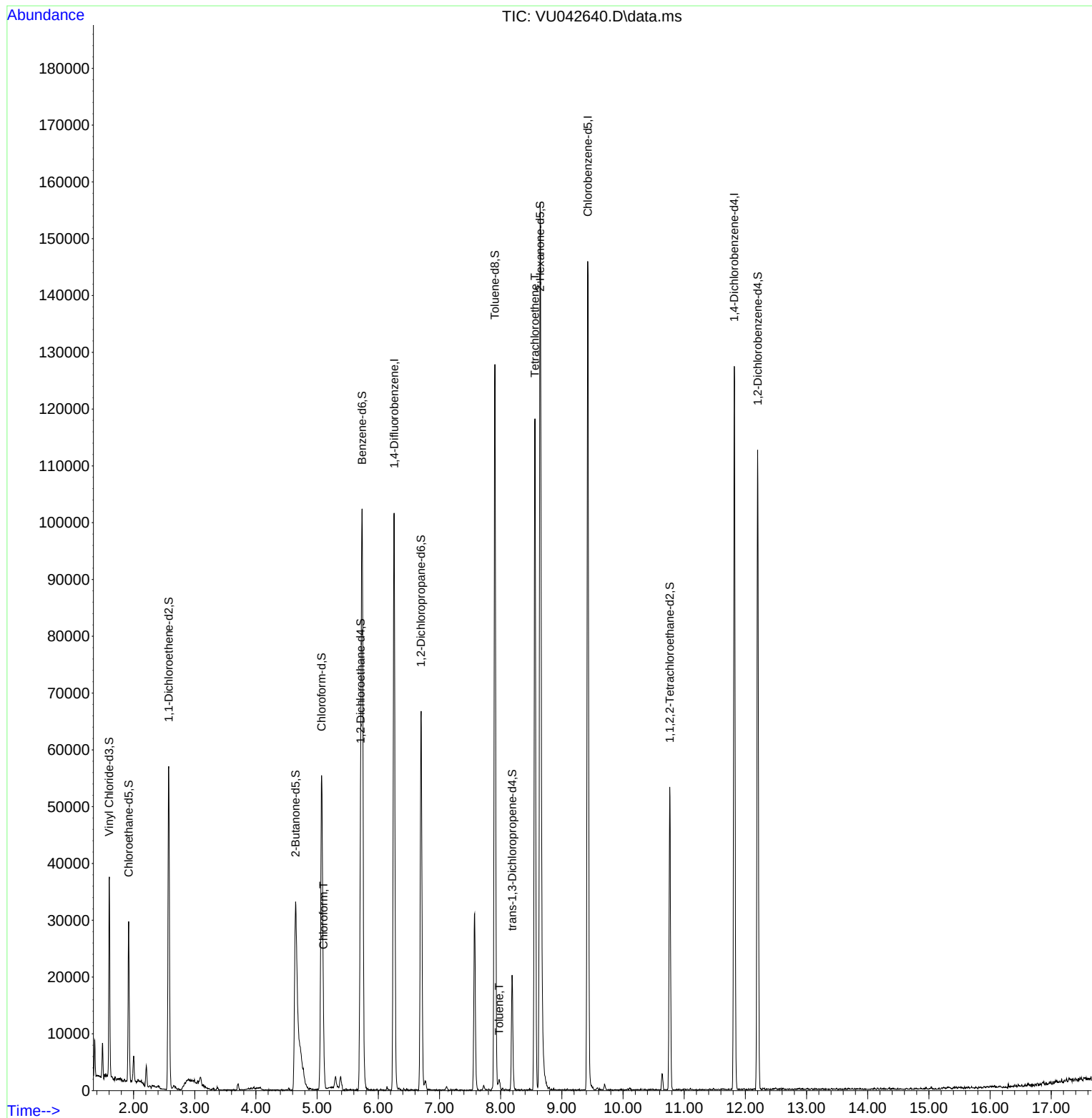
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	77544	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	75469	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32593	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20405	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.919	69	19099	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.575	63	35100	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.649	46	85973	50.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.30%
24) Chloroform-d	5.073	84	47146	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.710	65	31744	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.735	84	85305	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.700	67	28415	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.906	98	79872	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloroprop...	8.189	79	10602	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.645	63	57199	42.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.68%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24483	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	27924	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						Qvalue
25) Chloroform	5.102	83	7841	0.67	ug/L	96
42) Toluene	7.977	91	1328	0.05	ug/L	98
47) Tetrachloroethene	8.558	164	25134	4.71	ug/L	97

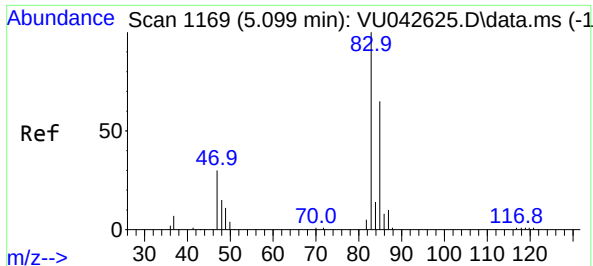
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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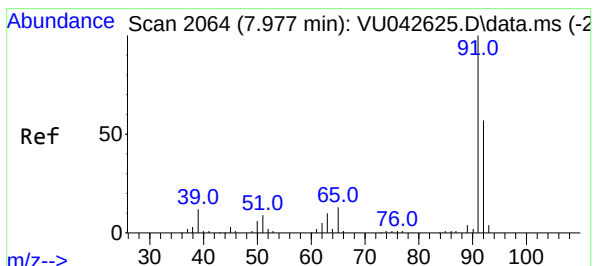
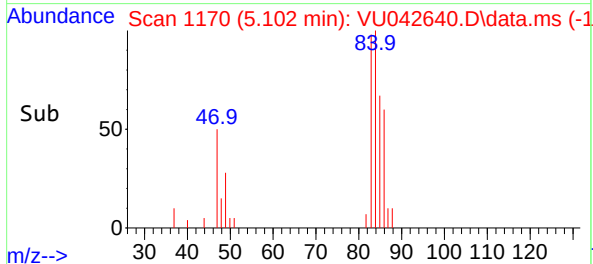
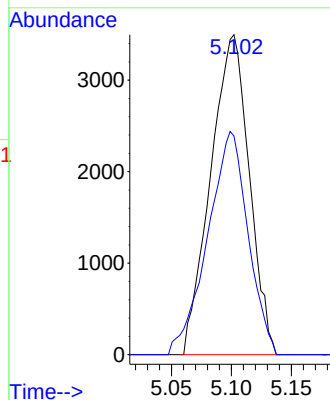
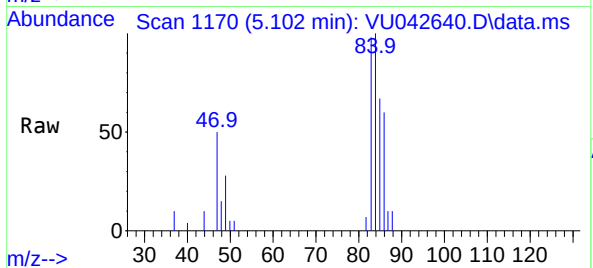


#25

Chloroform
Concen: 0.67 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042640.D
Acq: 13 Mar 2021 04:00

Instrument :
MSVOA_U
ClientSampled :
C0AE0

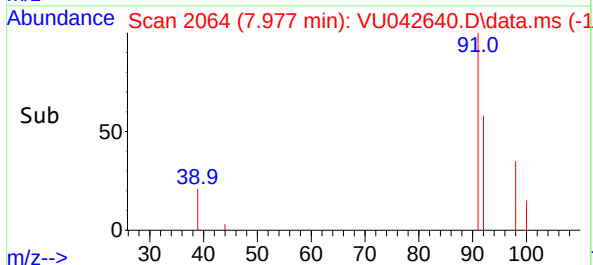
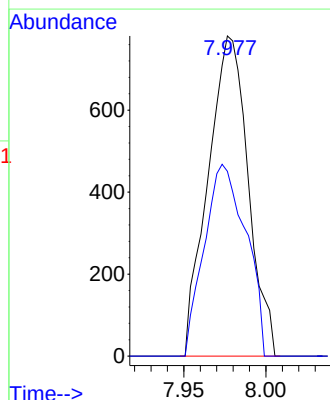
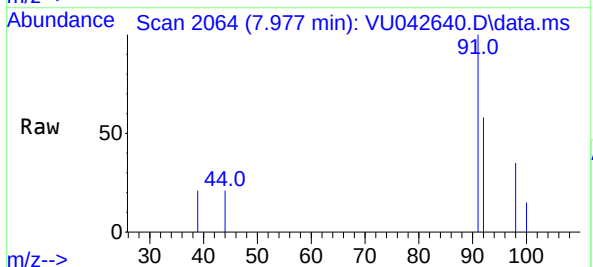
Tgt Ion: 83 Resp: 7841
Ion Ratio Lower Upper
83 100
85 68.3 45.7 84.9

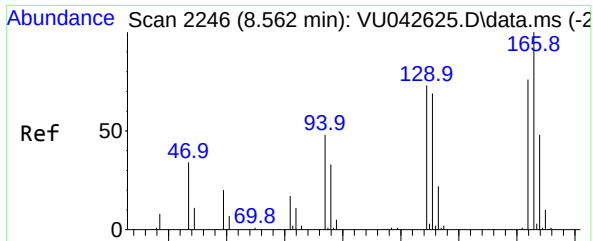


#42

Toluene
Concen: 0.05 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042640.D
Acq: 13 Mar 2021 04:00

Tgt Ion: 91 Resp: 1328
Ion Ratio Lower Upper
91 100
92 57.7 41.2 76.6





#47
Tetrachloroethene
Concen: 4.71 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042640.D
Acq: 13 Mar 2021 04:00

Instrument :
MSVOA_U
ClientSampleId :
C0AE0

Tgt Ion:164 Resp: 25134

Ion	Ratio	Lower	Upper
164	100		
129	96.0	64.3	119.5
131	89.9	62.2	115.6
166	130.5	88.6	164.6

