

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042255.D
 Acq On : 04 Feb 2021 00:38
 Operator : SY/MD
 Sample : M1298-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CAA19

Quant Time: Feb 04 05:37:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

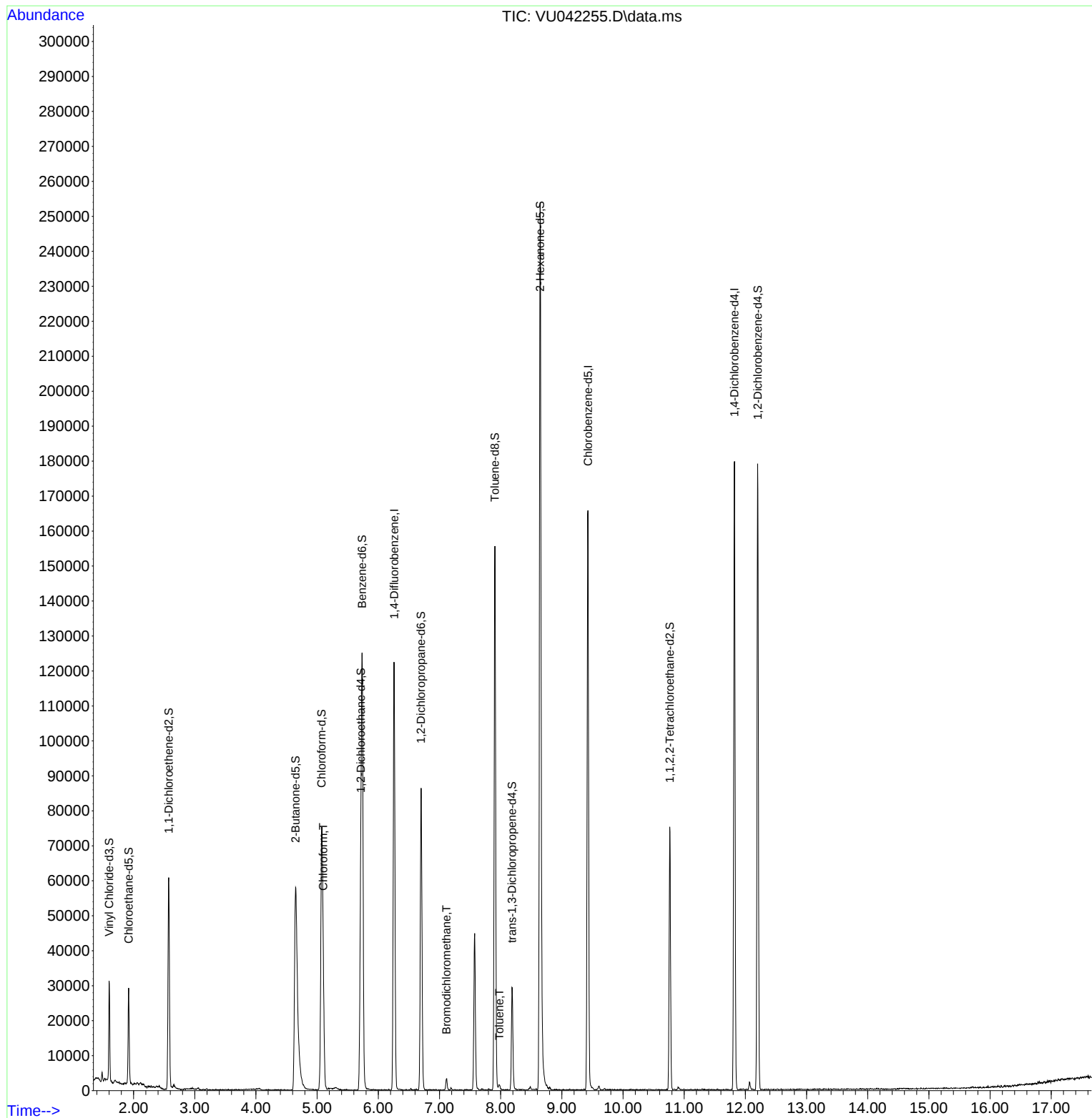
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	94666	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	87784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	44724	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19739	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.919	69	18686	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.00%
11) 1,1-Dichloroethene-d2	2.575	63	37204	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.649	46	129771	58.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.48%
24) Chloroform-d	5.073	84	60777	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.713	65	39542	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.735	84	105865	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.700	67	37887	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.906	98	98047	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	8.186	79	16355	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.645	63	91755	56.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.46%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34055	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	43834	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%
Target Compounds						Qvalue
25) Chloroform	5.099	83	24890	1.91	ug/L	100
38) Bromodichloromethane	7.115	83	2359	0.25	ug/L #	93
42) Toluene	7.980	91	1002	0.04	ug/L	82

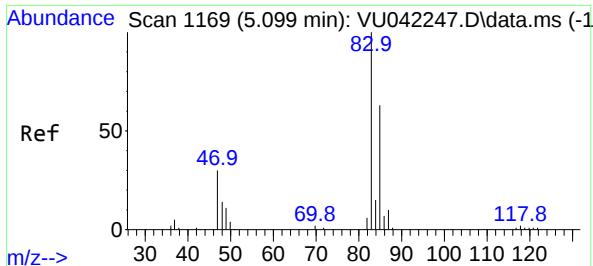
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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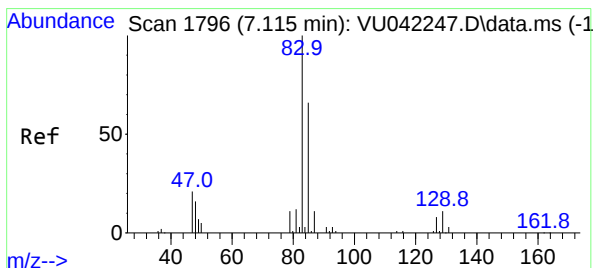
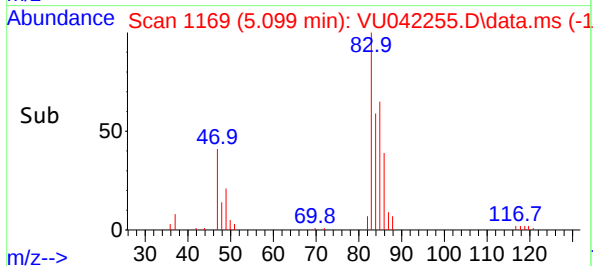
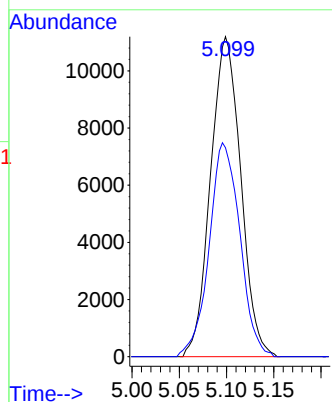
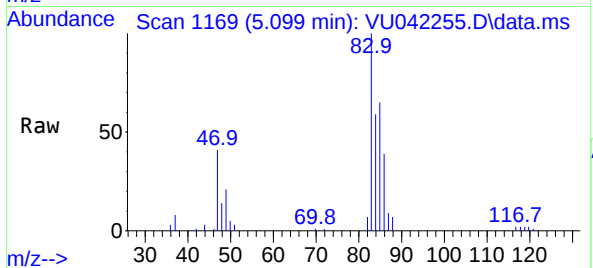




#25
Chloroform
Concen: 1.91 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042255.D
Acq: 04 Feb 2021 00:38

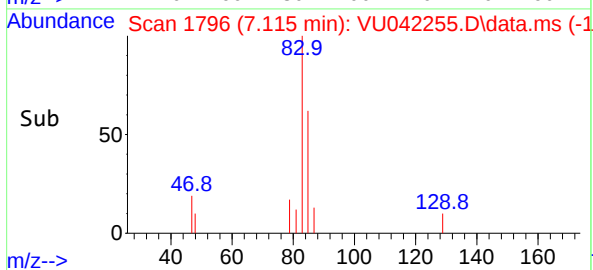
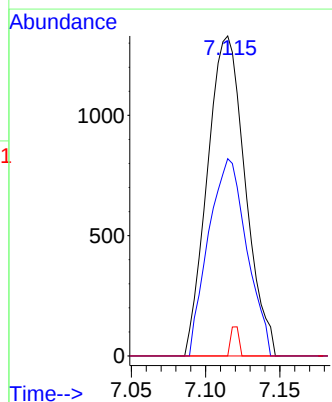
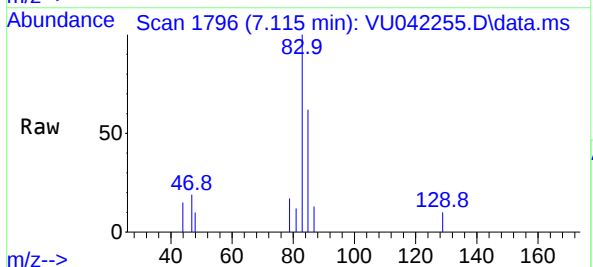
Instrument :
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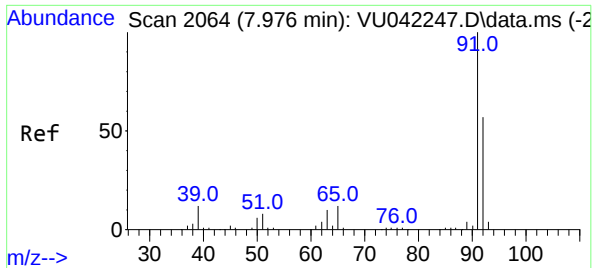
Tgt Ion: 83 Resp: 24890
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9



#38
Bromodichloromethane
Concen: 0.25 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042255.D
Acq: 04 Feb 2021 00:38

Tgt Ion: 83 Resp: 2359
Ion Ratio Lower Upper
83 100
85 61.7 46.0 85.4
127 0.0 6.8 10.2#





#42
Toluene
Concen: 0.04 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042255.D
Acq: 04 Feb 2021 00:38

Instrument :
MSVOA_U
ClientSampleId :
CAA19

Tgt Ion: 91 Resp: 1002
Ion Ratio Lower Upper
91 100
92 45.5 41.2 76.6

