

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044652.D
 Acq On : 15 Sep 2021 19:11
 Operator : SY/MD
 Sample : M3739-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B80

Quant Time: Sep 16 01:46:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

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

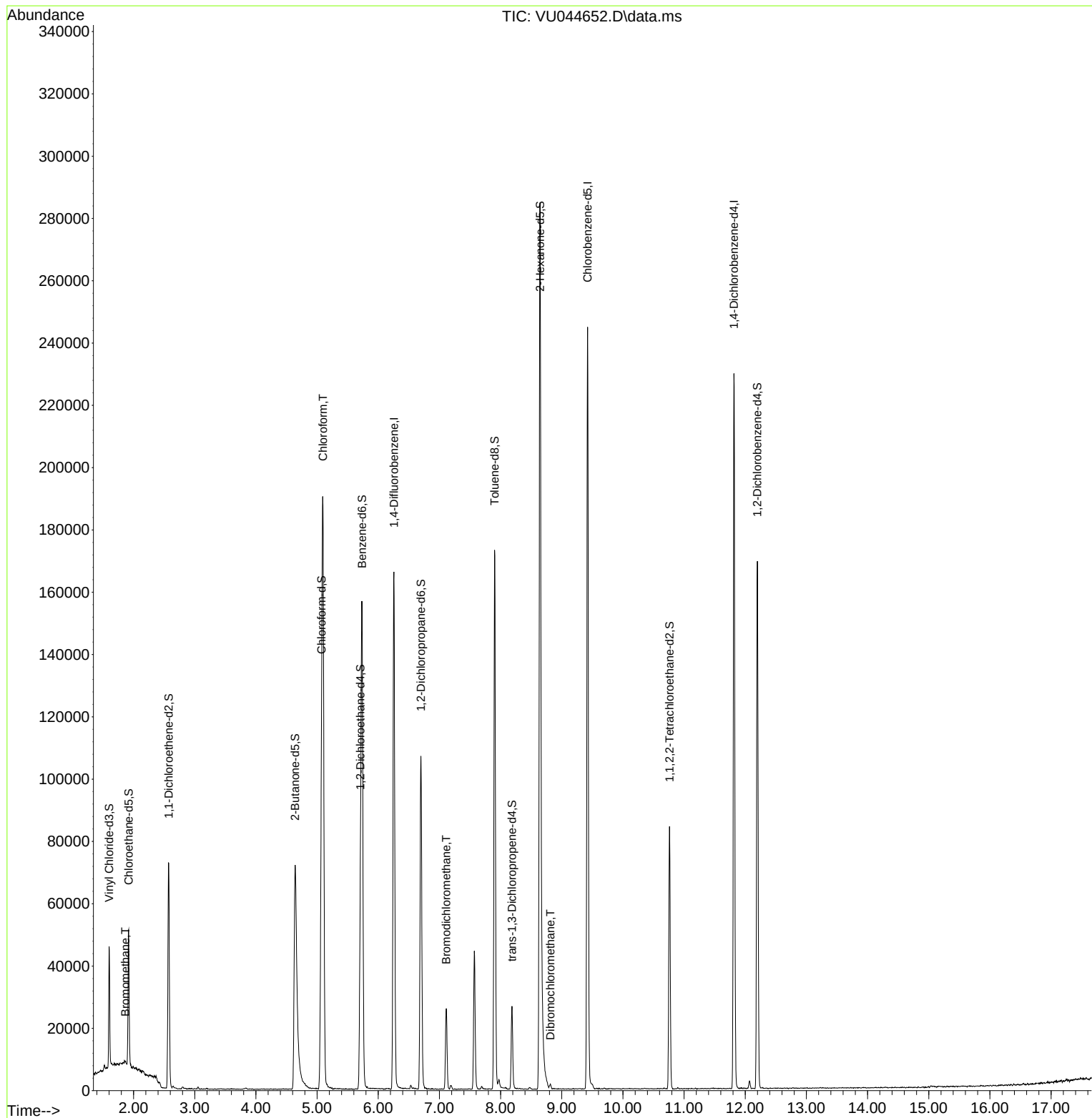
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27370	3.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.919	69	32020	4.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.575	65	14434	3.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.642	46	148374	47.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.200%
24) Chloroform-d	5.073	84	78891	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.710	65	43850	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.735	84	138208	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.697	67	49076	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.902	98	109540	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.185	79	14712	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.645	63	113253	46.229	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43146	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	42045	4.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
6) Bromomethane	1.864	94	618	0.098	ug/L	90
25) Chloroform	5.095	83	144055	7.769	ug/L	98
38) Bromodichloromethane	7.111	83	17279	1.388	ug/L	99
49) Dibromochloromethane	8.816	129	910	0.119	ug/L	80

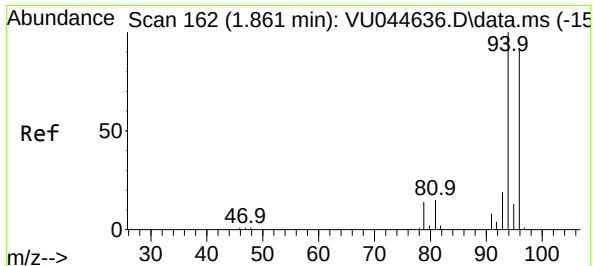
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.098 ug/L

RT: 1.864 min Scan# 163

Delta R.T. 0.003 min

Lab File: VU044652.D

Acq: 15 Sep 2021 19:11

Instrument :

MSVOA_U

ClientSampleId :

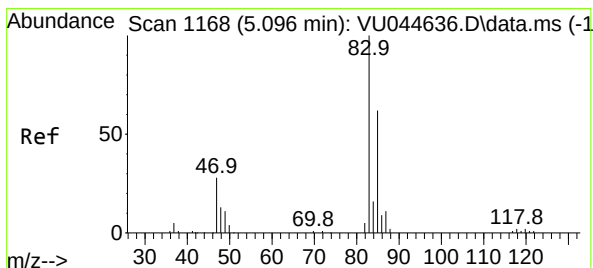
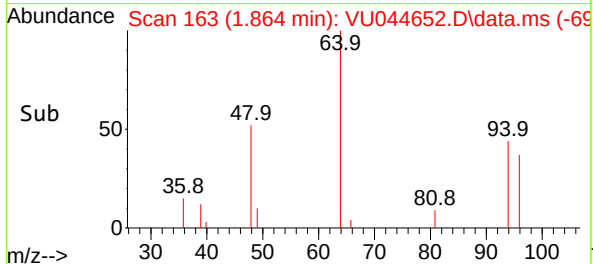
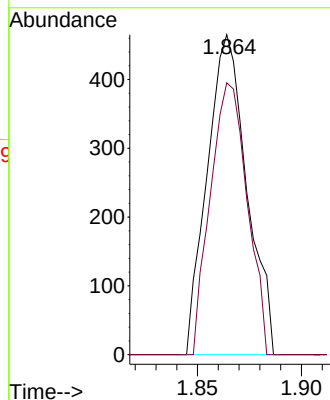
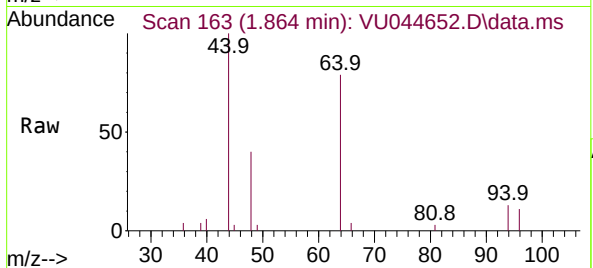
C0B80

Tgt Ion: 94 Resp: 618

Ion Ratio Lower Upper

94 100

96 84.9 66.4 123.4



#25

Chloroform

Concen: 7.769 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU044652.D

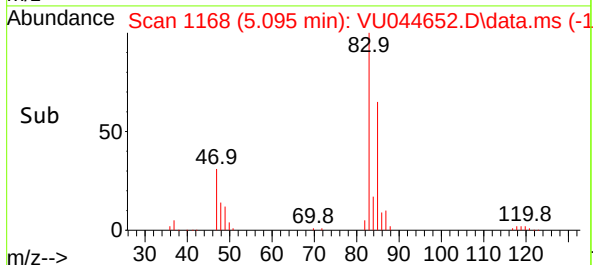
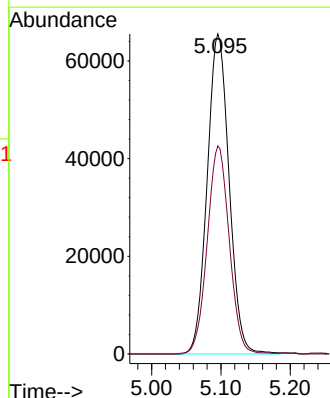
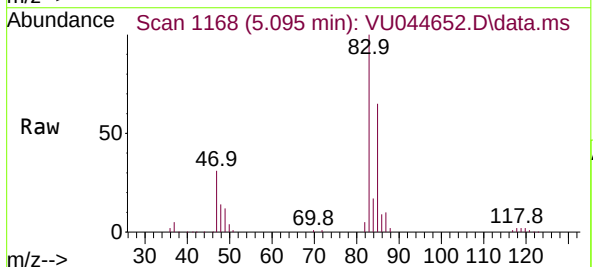
Acq: 15 Sep 2021 19:11

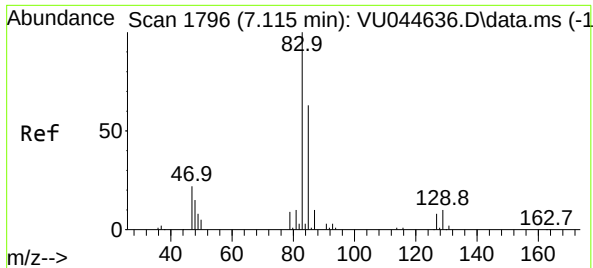
Tgt Ion: 83 Resp: 144055

Ion Ratio Lower Upper

83 100

85 65.0 44.2 82.0

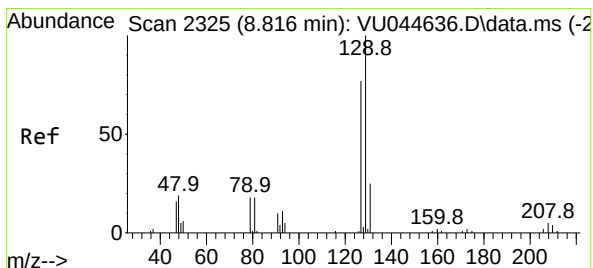
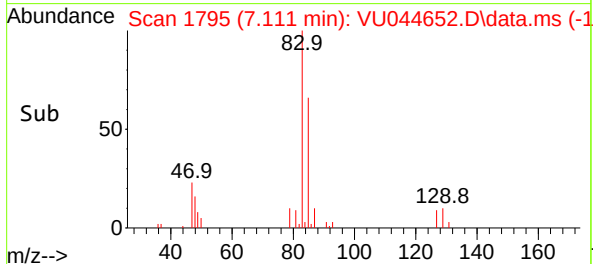
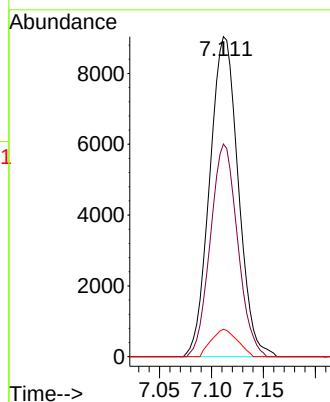
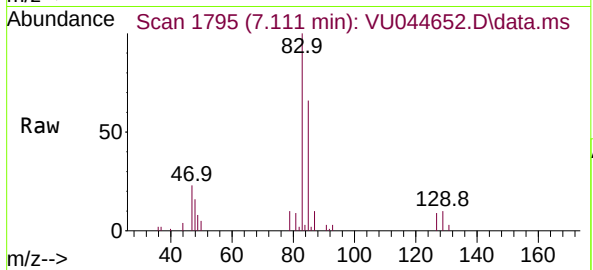




#38
Bromodichloromethane
Concen: 1.388 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
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Tgt Ion:	83	Resp:	17279
Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.3	86.1
127	8.5	6.0	9.0



#49
Dibromochloromethane
Concen: 0.119 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044652.D
Acq: 15 Sep 2021 19:11

Tgt Ion:	129	Resp:	910
Ion	Ratio	Lower	Upper
129	100		
127	58.7	53.3	99.1

