

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044722.D
 Acq On : 20 Sep 2021 20:30
 Operator : SY/MD
 Sample : M3789-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF6

Quant Time: Sep 21 02:51:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

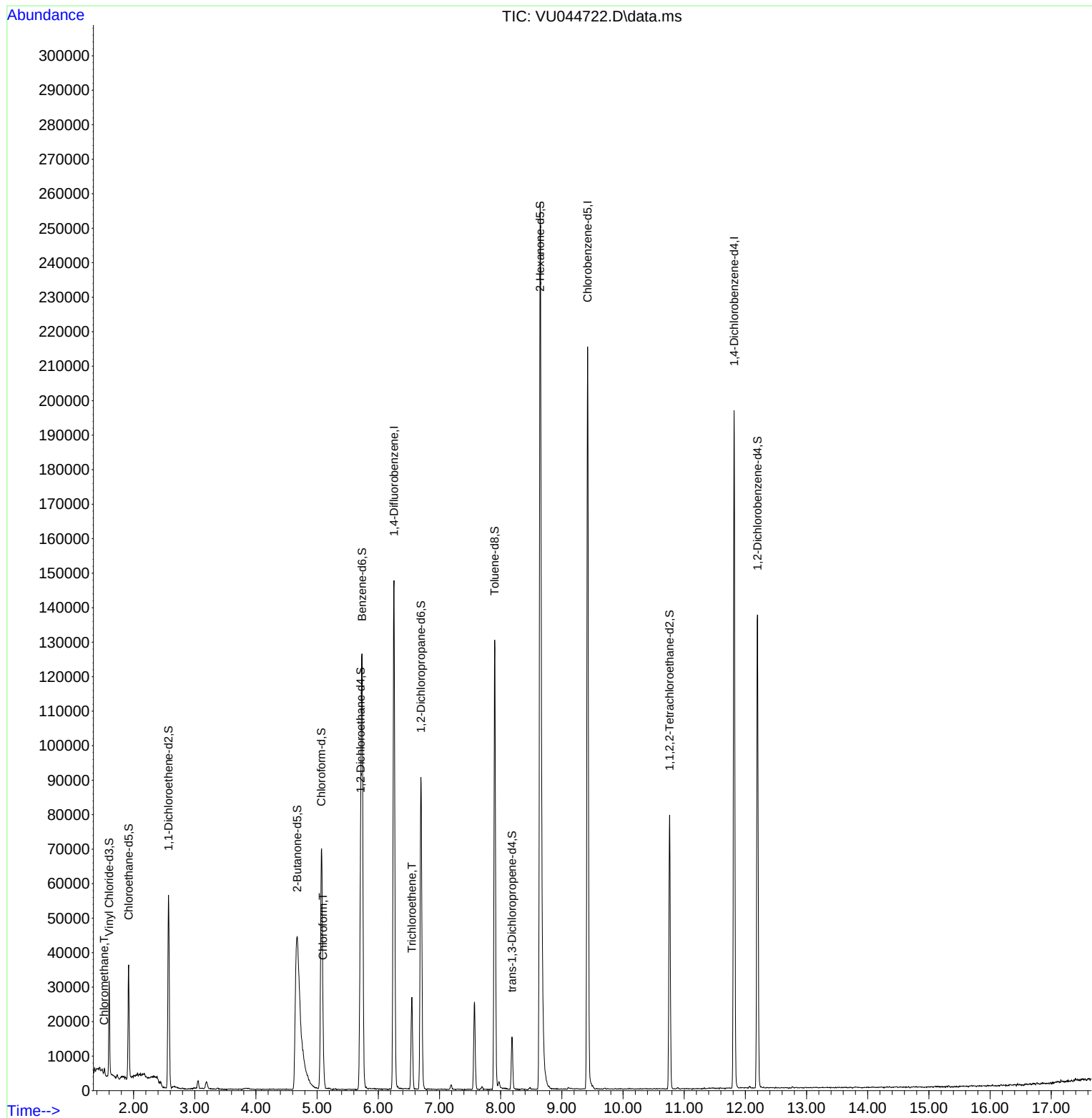
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112159	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	46600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18787	2.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.919	69	23296	3.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.571	65	10811	3.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.674	46	147501	53.170	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.340%
24) Chloroform-d	5.070	84	61957	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.710	65	38656	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.735	84	109125	3.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.697	67	42102	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.902	98	81248	3.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.185	79	8379	2.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.000%#
46) 2-Hexanone-d5	8.645	63	107528	50.819	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39768	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	32532	4.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	910	0.085	ug/L	95
25) Chloroform	5.095	83	6387	0.387	ug/L	97
34) Trichloroethene	6.549	95	9165	1.118	ug/L	93

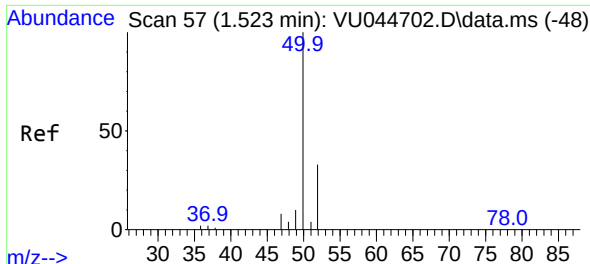
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044722.D
Acq On : 20 Sep 2021 20:30
Operator : SY/MD
Sample : M3789-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CF6

Quant Time: Sep 21 02:51:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 21 02:46:41 2021
Response via : Initial Calibration

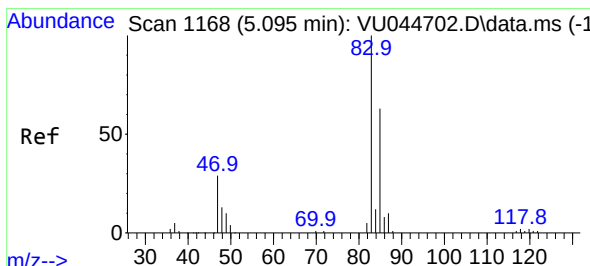
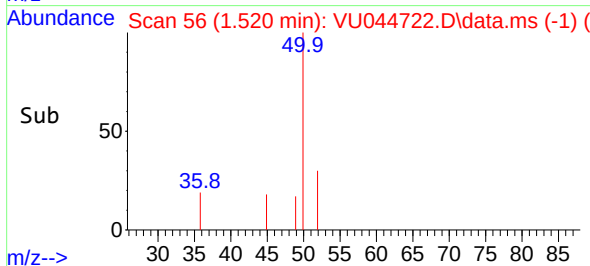
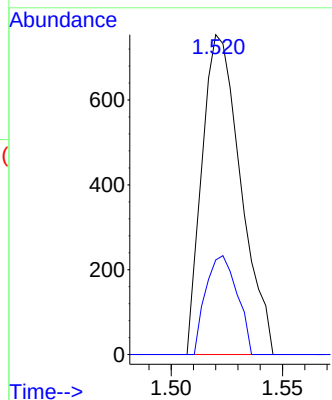
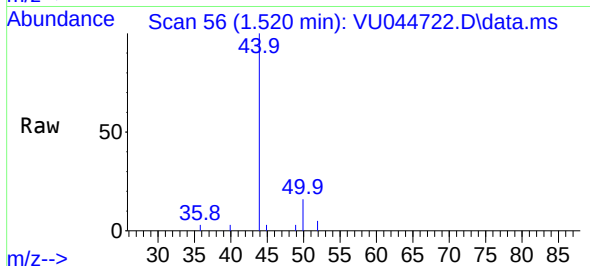




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044722.D
Acq: 20 Sep 2021 20:30

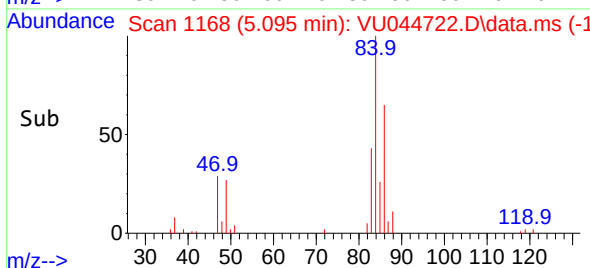
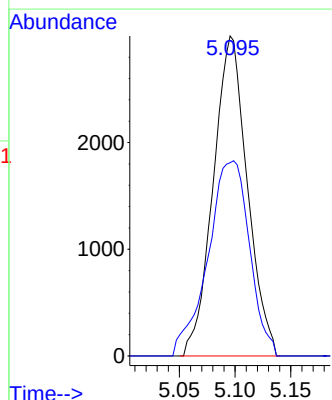
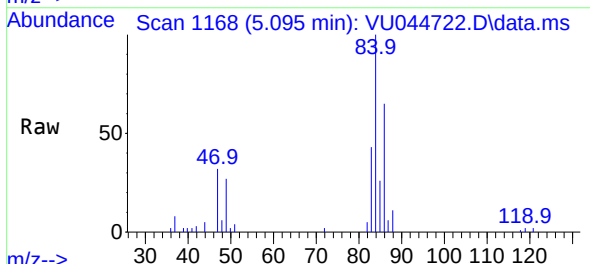
Instrument :
MSVOA_U
ClientSampleId :
C0CF6

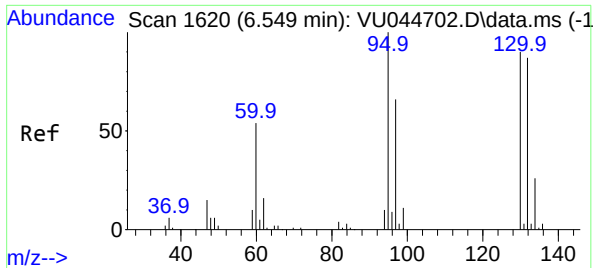
Tgt Ion: 50 Resp: 910
Ion Ratio Lower Upper
50 100
52 29.6 22.6 42.0



#25
Chloroform
Concen: 0.387 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044722.D
Acq: 20 Sep 2021 20:30

Tgt Ion: 83 Resp: 6387
Ion Ratio Lower Upper
83 100
85 60.4 44.2 82.0





#34
 Trichloroethene
 Concen: 1.118 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU044722.D
 Acq: 20 Sep 2021 20:30

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF6

Tgt Ion: 95 Resp: 9165

Ion	Ratio	Lower	Upper
95	100		
97	60.3	44.7	82.9
132	78.9	60.3	111.9
130	84.5	63.7	118.3

