

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044564.D
 Acq On : 02 Sep 2021 19:49
 Operator : SY/MD
 Sample : M3596-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W02

Quant Time: Sep 03 02:46:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

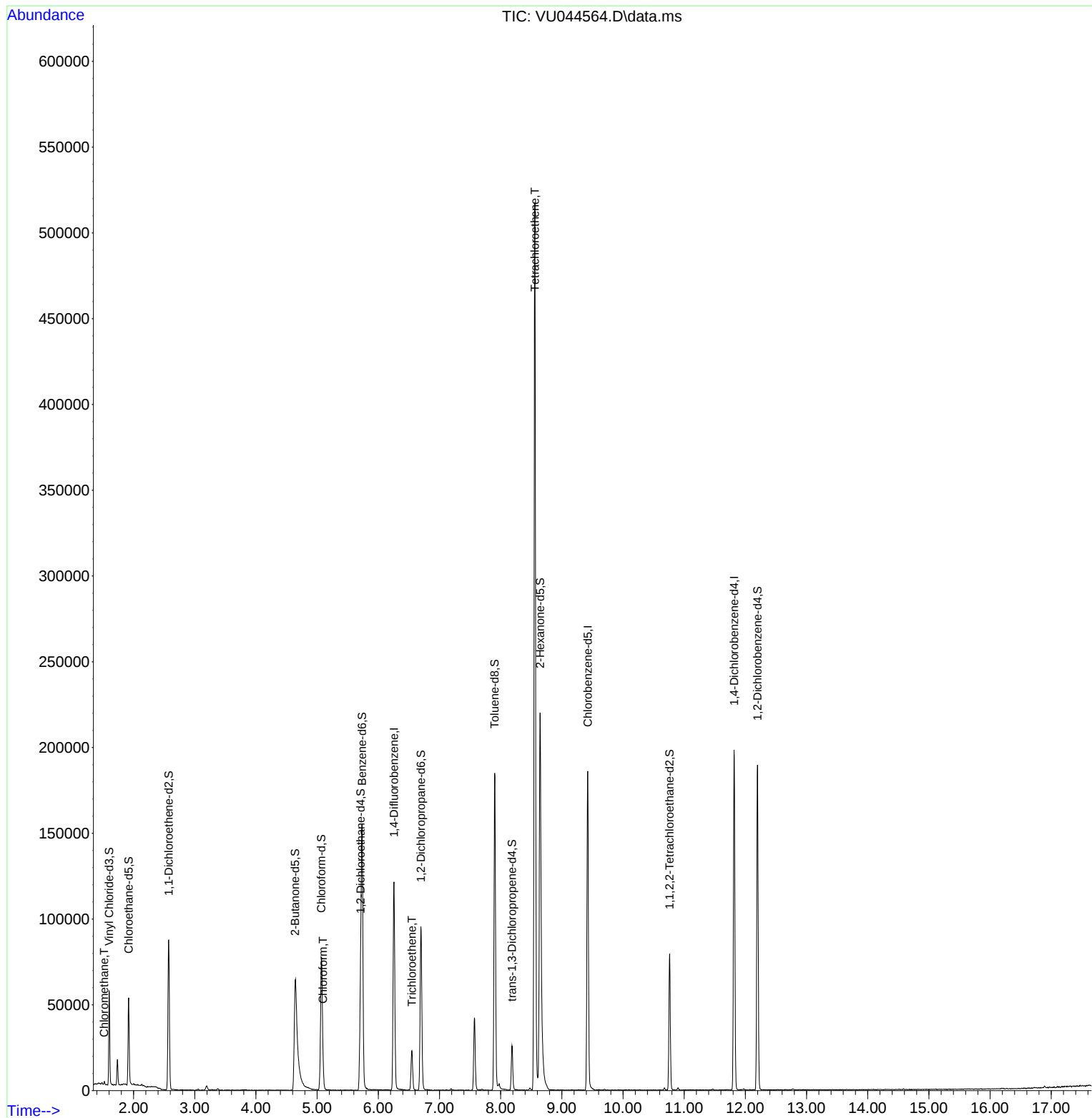
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103259	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	53831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39003	4.670	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.919	69	38285	5.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.575	65	16409	4.619	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.642	46	108258	46.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.740%
24) Chloroform-d	5.070	84	71492	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.710	65	39244	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.735	84	145999	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.697	67	45588	4.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.902	98	127011	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.185	79	15004	4.230	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.645	63	96086	50.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39798	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	50192	5.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
3) Chloromethane	1.520	50	1451	0.104	ug/L	94
25) Chloroform	5.095	83	5159	0.314	ug/L	86
34) Trichloroethene	6.549	95	7819	0.850	ug/L	91
47) Tetrachloroethene	8.558	164	115991	18.240	ug/L	96

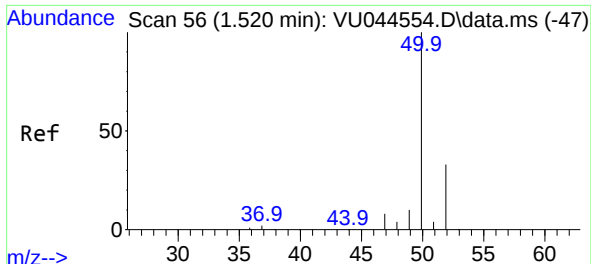
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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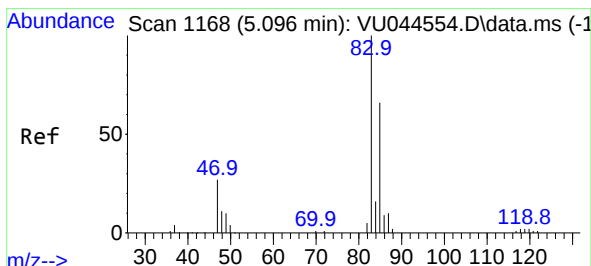
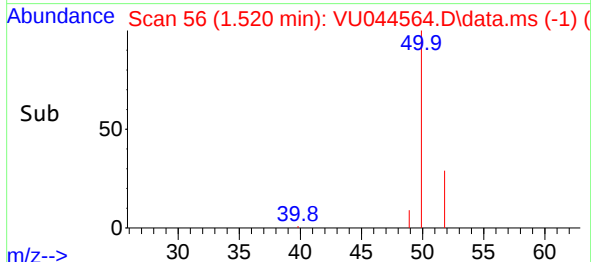
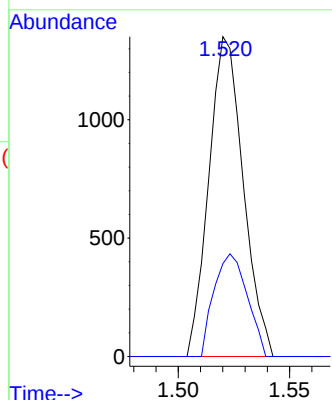
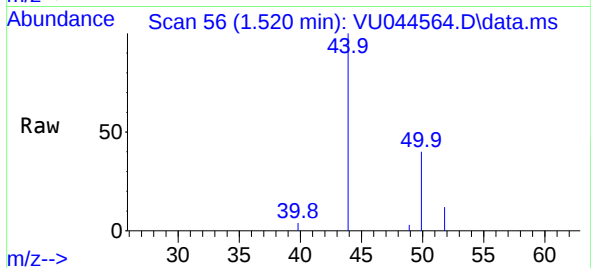




#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044564.D
Acq: 02 Sep 2021 19:49

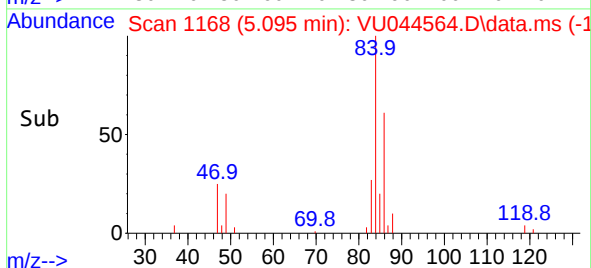
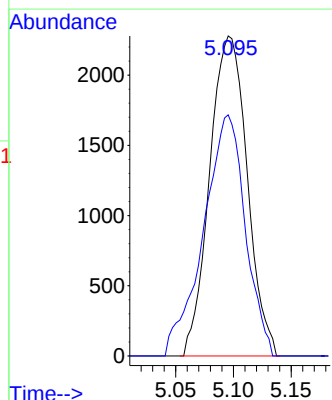
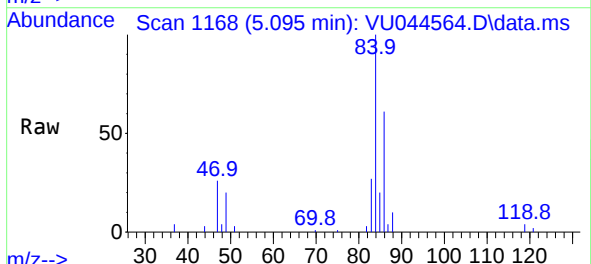
Instrument :
MSVOA_U
ClientSampled :
F3W02

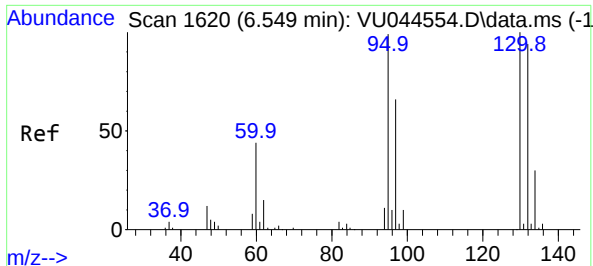
Tgt Ion: 50 Resp: 1451
Ion Ratio Lower Upper
50 100
52 29.1 22.8 42.4



#25
Chloroform
Concen: 0.314 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044564.D
Acq: 02 Sep 2021 19:49

Tgt Ion: 83 Resp: 5159
Ion Ratio Lower Upper
83 100
85 75.3 45.3 84.1



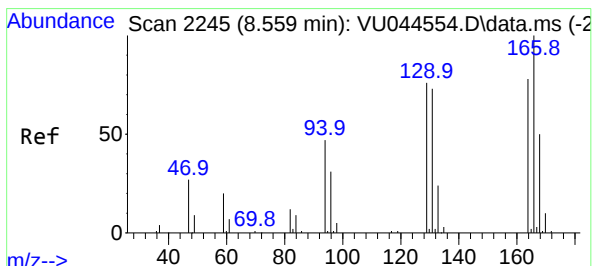
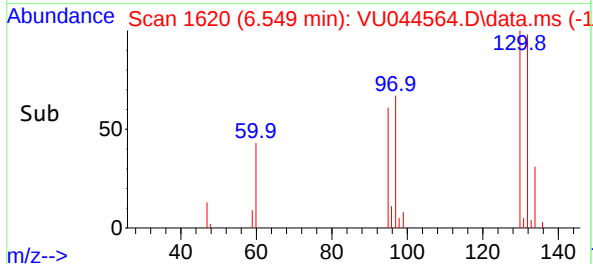
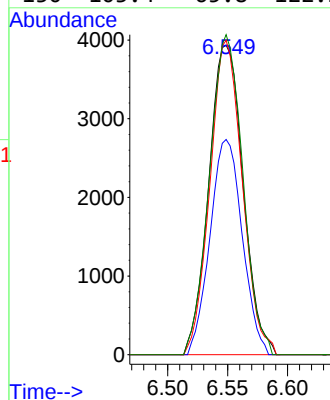
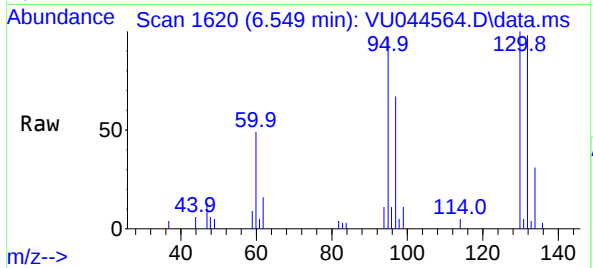


#34
Trichloroethene
Concen: 0.850 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044564.D
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Instrument :
MSVOA_U
ClientSampleId :
F3W02

Tgt Ion: 95 Resp: 7819

Ion	Ratio	Lower	Upper
95	100		
97	69.6	45.6	84.8
132	101.6	63.4	117.8
130	103.4	65.8	122.2



#47
Tetrachloroethene
Concen: 18.240 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044564.D
Acq: 02 Sep 2021 19:49

Tgt Ion: 164 Resp: 115991

Ion	Ratio	Lower	Upper
164	100		
129	96.6	71.0	131.8
131	93.4	68.0	126.4
166	130.2	89.0	165.4

