

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044568.D
 Acq On : 02 Sep 2021 21:25
 Operator : SY/MD
 Sample : M3596-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W07

Quant Time: Sep 03 02:47:23 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)

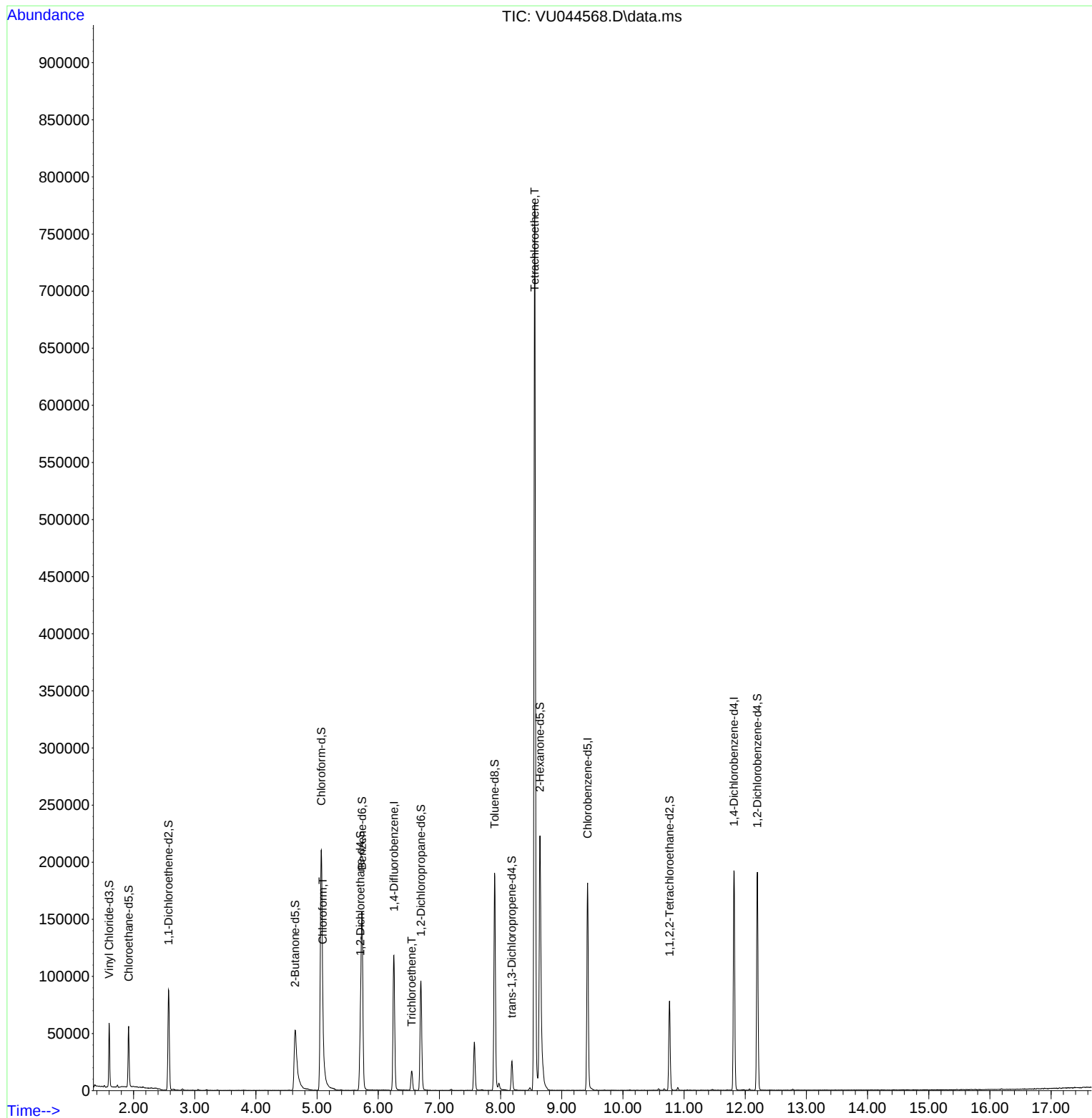
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	105409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	52141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39458	4.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.919	69	39059	5.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.572	65	16773	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.639	46	105901	46.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.820%
24) Chloroform-d	5.070	84	71050	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.710	65	40070	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.735	84	150973	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.697	67	45758	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.903	98	129600	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.182	79	14865	4.359	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.642	63	96332	52.237	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.480%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40148	5.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	51224	5.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	3117	0.194	ug/L	100
34) Trichloroethene	6.546	95	6016	0.680	ug/L	99
47) Tetrachloroethene	8.558	164	174624	28.563	ug/L	96

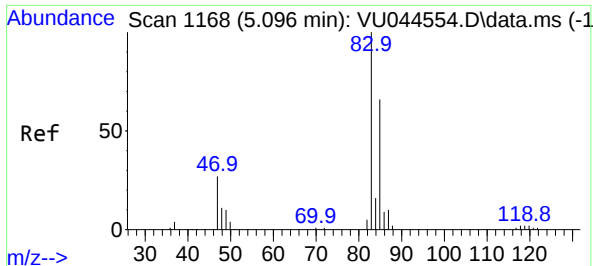
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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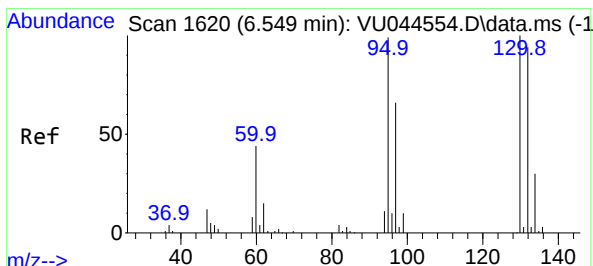
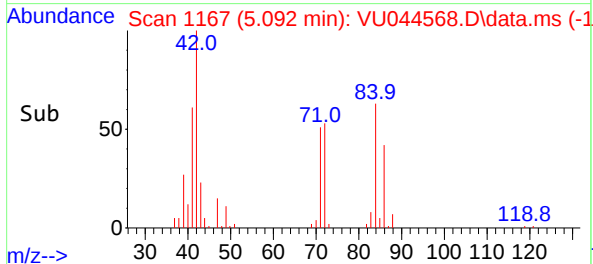
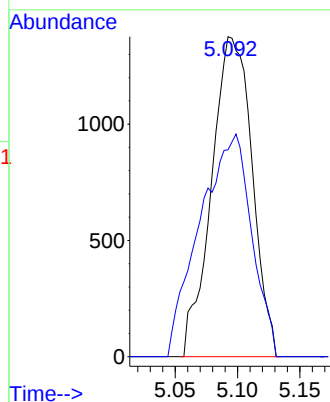
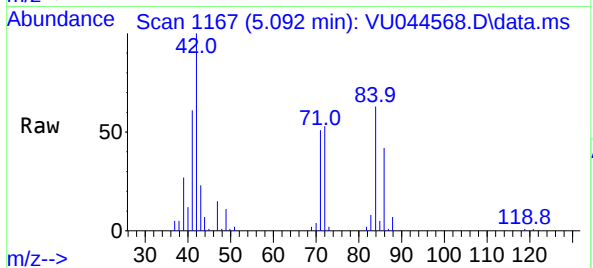


#25

Chloroform
Concen: 0.194 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

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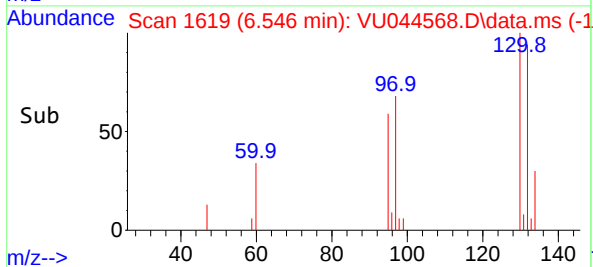
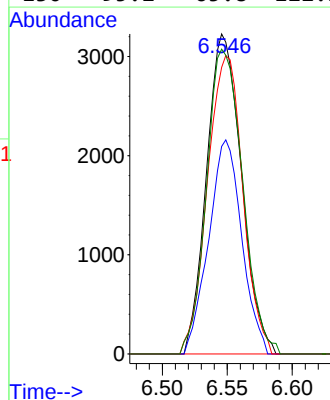
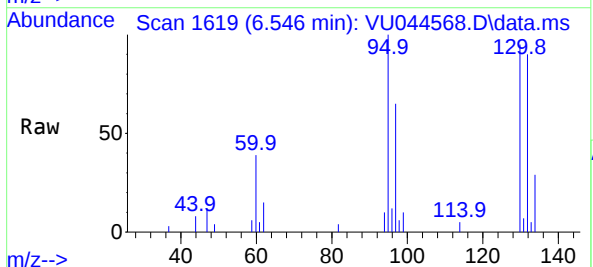
Tgt Ion: 83 Resp: 3117
Ion Ratio Lower Upper
83 100
85 64.7 45.3 84.1

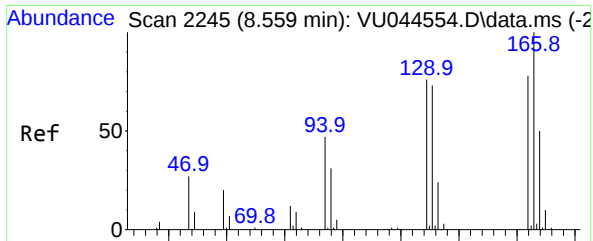


#34

Trichloroethene
Concen: 0.680 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Tgt Ion: 95 Resp: 6016
Ion Ratio Lower Upper
95 100
97 64.9 45.6 84.8
132 89.6 63.4 117.8
130 95.2 65.8 122.2





#47
Tetrachloroethene
Concen: 28.563 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 174624

Ion	Ratio	Lower	Upper
164	100		
129	95.5	71.0	131.8
131	91.3	68.0	126.4
166	127.4	89.0	165.4

