

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043454.D
 Acq On : 30 Apr 2021 03:19
 Operator : SY/MD
 Sample : M2194-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH6

Quant Time: Apr 30 08:36:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

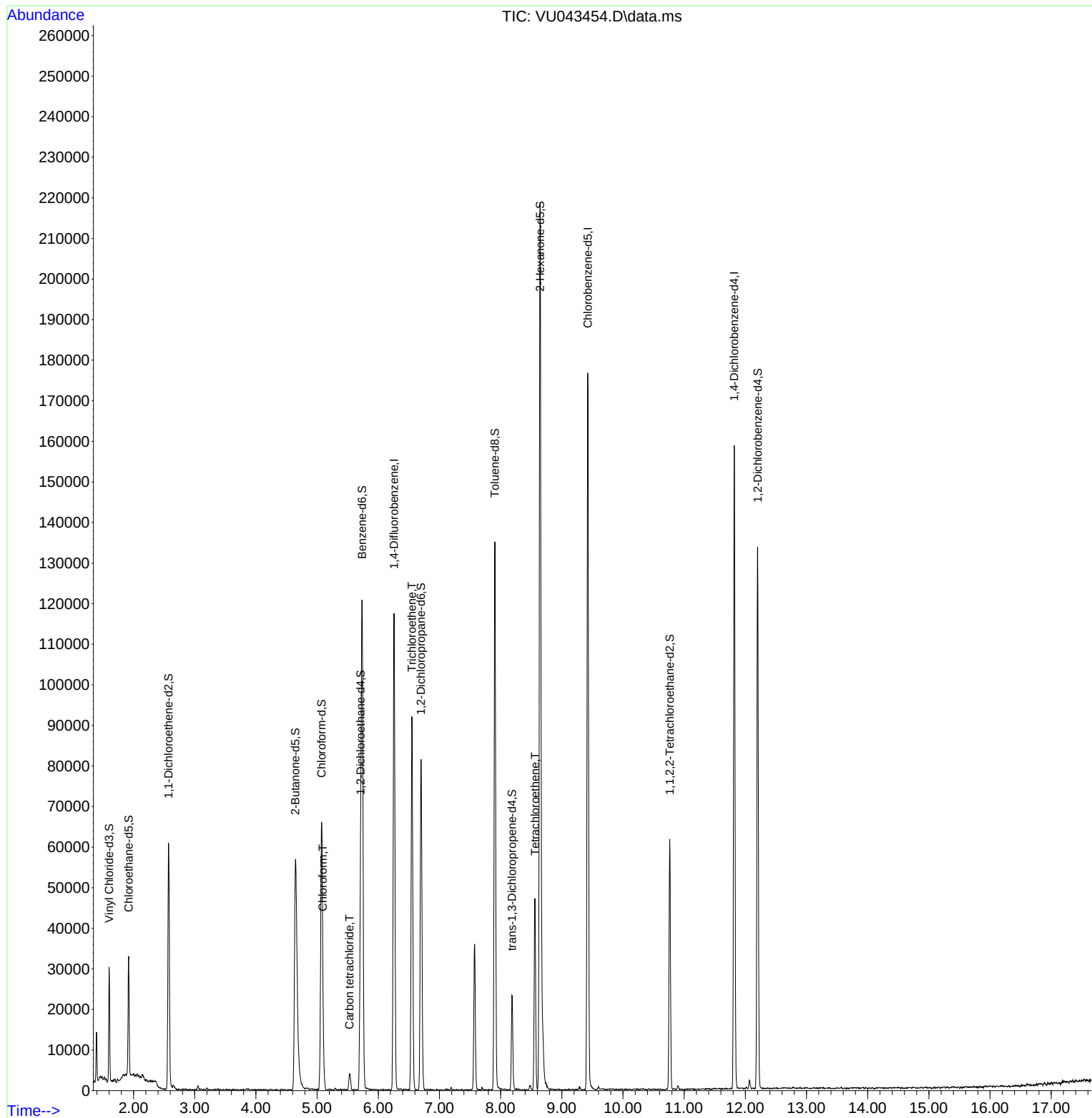
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	84548	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	87775	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38319	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18705	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.919	69	19038	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.572	65	12020	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.60%
20) 2-Butanone-d5	4.646	46	112560	59.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.38%
24) Chloroform-d	5.073	84	57709	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.710	65	35902	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.736	84	99159	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	35986	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.906	98	81716	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloroprop...	8.186	79	11659	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.645	63	66448	44.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.02%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29437	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
66) 1,2-Dichlorobenzene-d4	12.202	152	32722	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						
					Qvalue	
25) Chloroform	5.093	83	5680	0.49	ug/L	88
31) Carbon tetrachloride	5.530	117	2548	0.28	ug/L	90
34) Trichloroethene	6.549	95	29977	4.64	ug/L	91
47) Tetrachloroethene	8.562	164	9545	1.86	ug/L	98

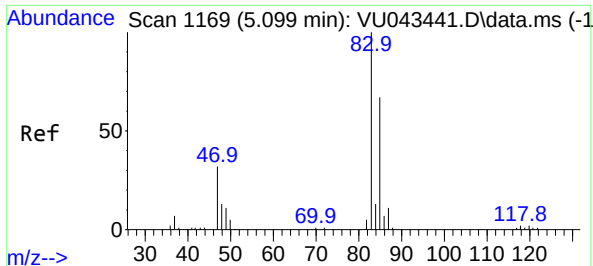
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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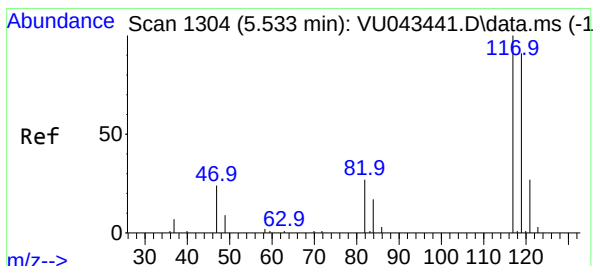
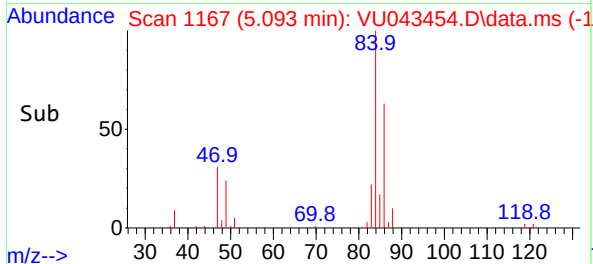
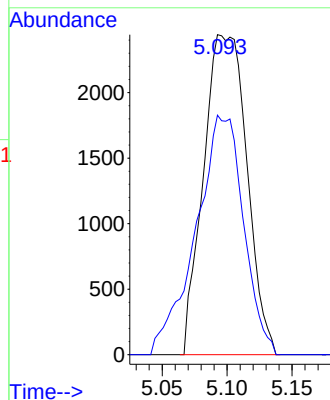
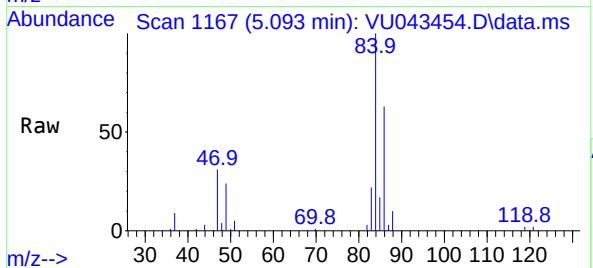


#25

Chloroform
Concen: 0.49 ug/L
RT: 5.093 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VU043454.D
Acq: 30 Apr 2021 03:19

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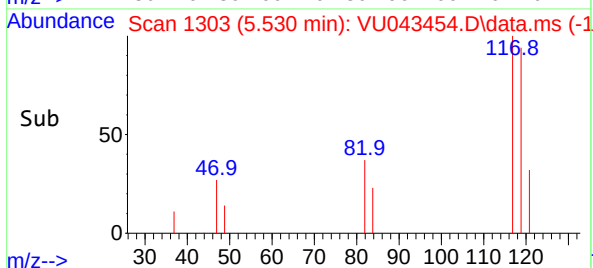
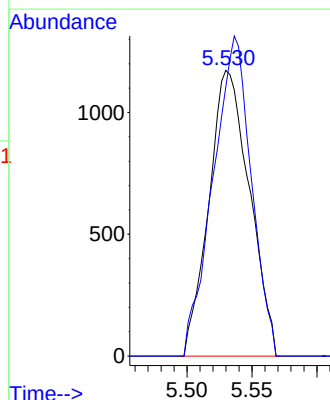
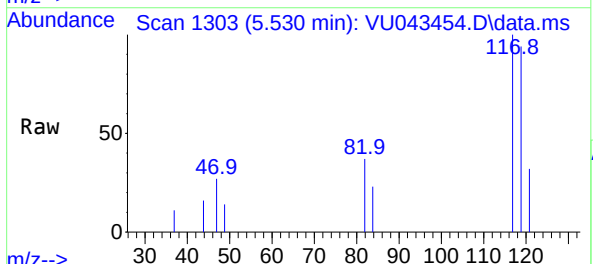
Tgt Ion: 83 Resp: 5680
Ion Ratio Lower Upper
83 100
85 74.9 45.6 84.8

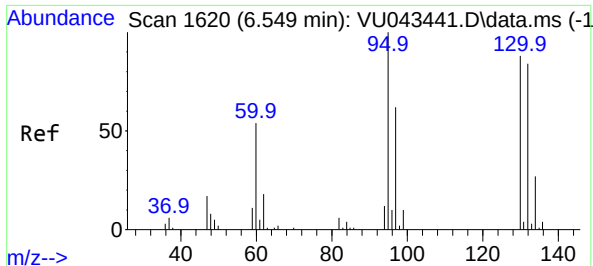


#31

Carbon tetrachloride
Concen: 0.28 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043454.D
Acq: 30 Apr 2021 03:19

Tgt Ion: 117 Resp: 2548
Ion Ratio Lower Upper
117 100
119 105.2 76.2 114.4





#34

Trichloroethene

Concen: 4.64 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU043454.D

Acq: 30 Apr 2021 03:19

Tgt Ion: 95 Resp: 29977

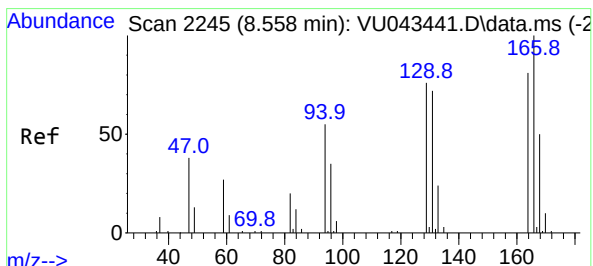
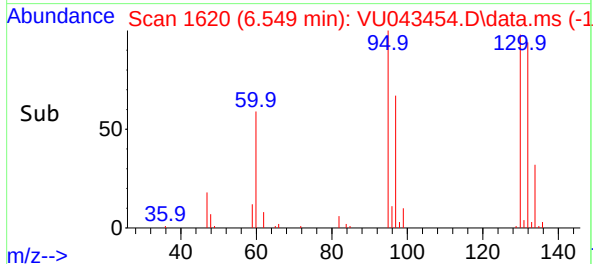
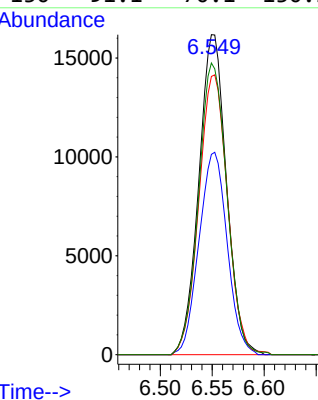
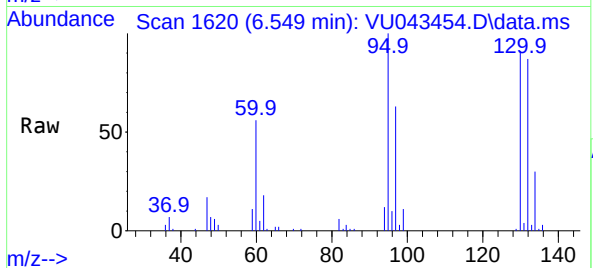
Ion Ratio Lower Upper

95 100

97 62.6 45.8 85.2

132 86.9 68.7 127.7

130 91.1 70.1 130.3



#47

Tetrachloroethene

Concen: 1.86 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.004 min

Lab File: VU043454.D

Acq: 30 Apr 2021 03:19

Tgt Ion: 164 Resp: 9545

Ion Ratio Lower Upper

164 100

129 94.6 66.6 123.8

131 91.1 65.9 122.3

166 130.0 93.7 173.9

