

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043471.D
 Acq On : 30 Apr 2021 13:16
 Operator : SY/MD
 Sample : M2197-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARR8

Quant Time: Apr 30 14:38:18 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)

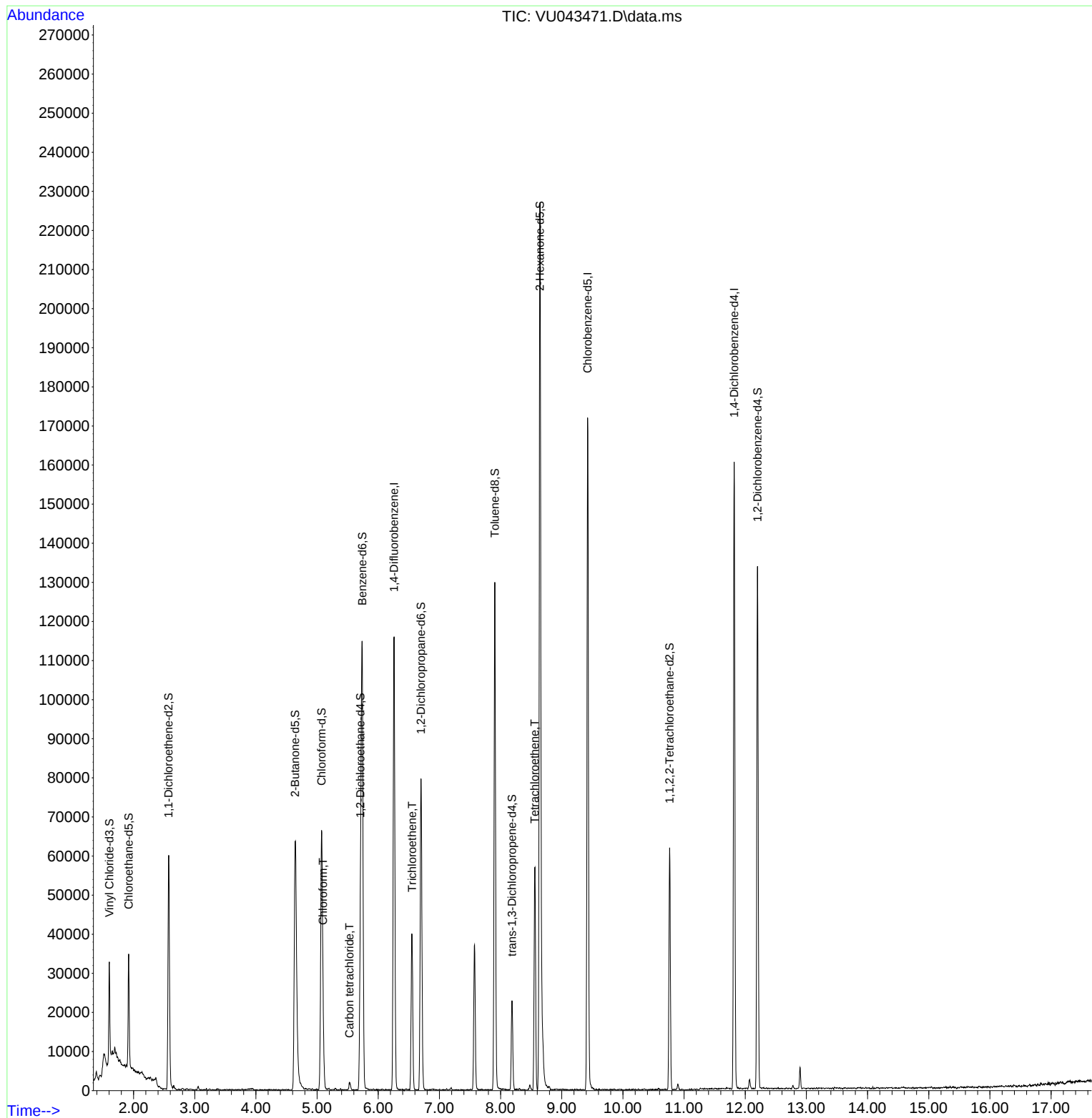
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	85207	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85693	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38352	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17348	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.919	69	18870	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.571	65	10813	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.642	46	111420	58.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.26%
24) Chloroform-d	5.073	84	56096	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.710	65	35394	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.738	84	95887	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.700	67	34634	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.906	98	79006	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloroprop...	8.185	79	11968	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.642	63	67931	46.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.22%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29683	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	31921	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%
Target Compounds						
					Qvalue	
25) Chloroform	5.095	83	9200	0.78	ug/L	99
31) Carbon tetrachloride	5.529	117	1288	0.15	ug/L	86
34) Trichloroethene	6.552	95	12806	2.03	ug/L	96
47) Tetrachloroethene	8.558	164	12076	2.41	ug/L	96

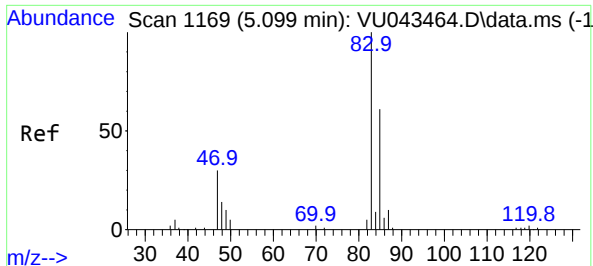
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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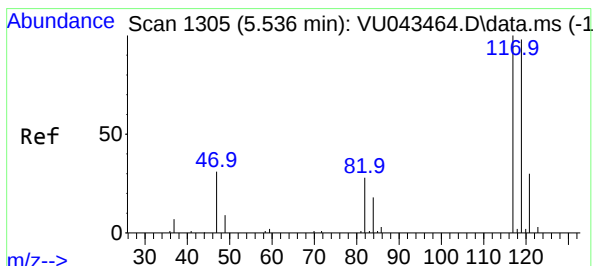
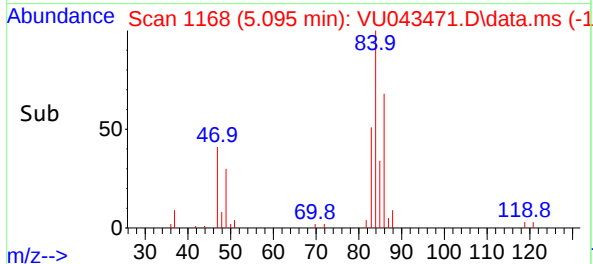
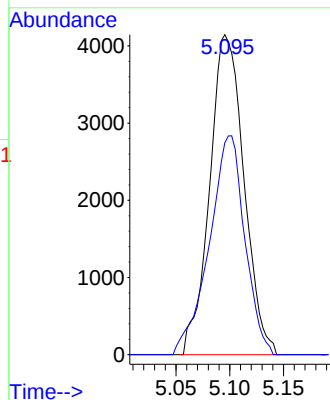
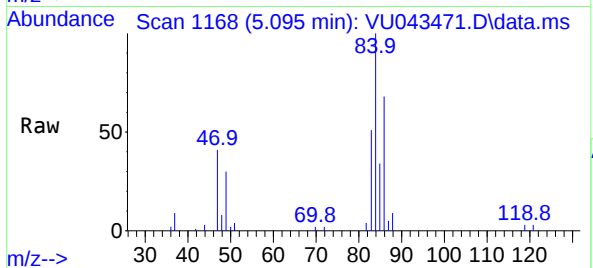


#25

Chloroform
Concen: 0.78 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043471.D
Acq: 30 Apr 2021 13:16

Instrument :
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ClientSampleId :
YARR8

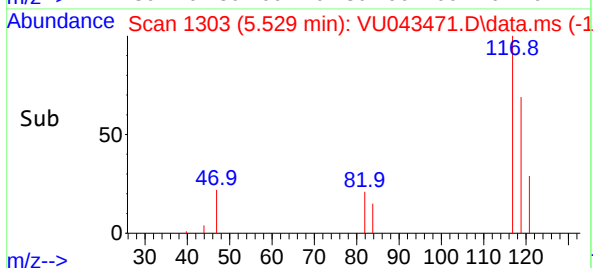
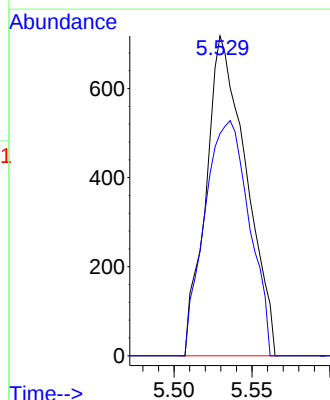
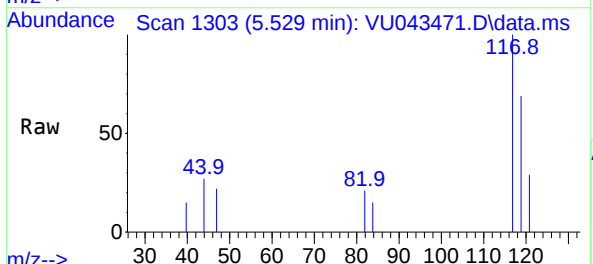
Tgt Ion: 83 Resp: 9200
Ion Ratio Lower Upper
83 100
85 66.2 45.6 84.8

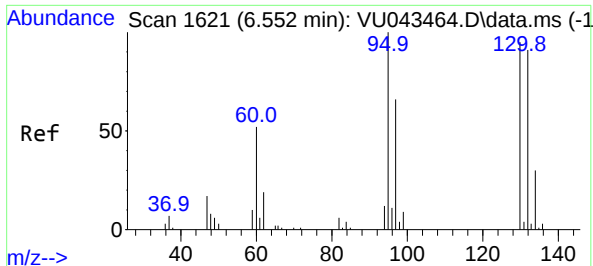


#31

Carbon tetrachloride
Concen: 0.15 ug/L
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043471.D
Acq: 30 Apr 2021 13:16

Tgt Ion: 117 Resp: 1288
Ion Ratio Lower Upper
117 100
119 81.3 76.2 114.4



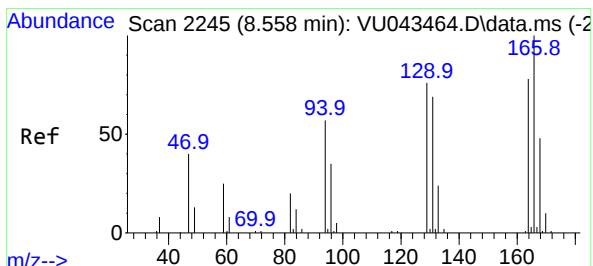
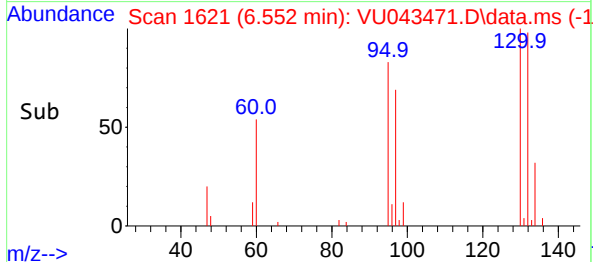
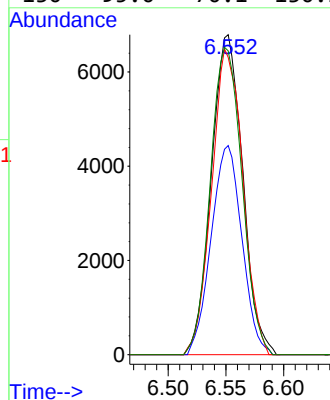
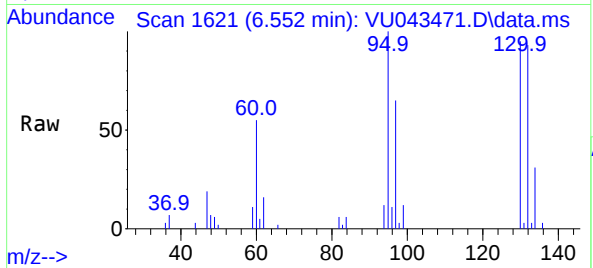


#34
Trichloroethene
Concen: 2.03 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043471.D
Acq: 30 Apr 2021 13:16

Instrument :
MSVOA_U
ClientSampleId :
YARR8

Tgt Ion: 95 Resp: 12806

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.8	85.2
132	92.9	68.7	127.7
130	95.0	70.1	130.3



#47
Tetrachloroethene
Concen: 2.41 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043471.D
Acq: 30 Apr 2021 13:16

Tgt Ion: 164 Resp: 12076

Ion	Ratio	Lower	Upper
164	100		
129	95.3	66.6	123.8
131	92.1	65.9	122.3
166	125.3	93.7	173.9

