

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043466.D
 Acq On : 30 Apr 2021 11:15
 Operator : SY/MD
 Sample : M2194-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG9DL

Quant Time: Apr 30 13:31:32 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)

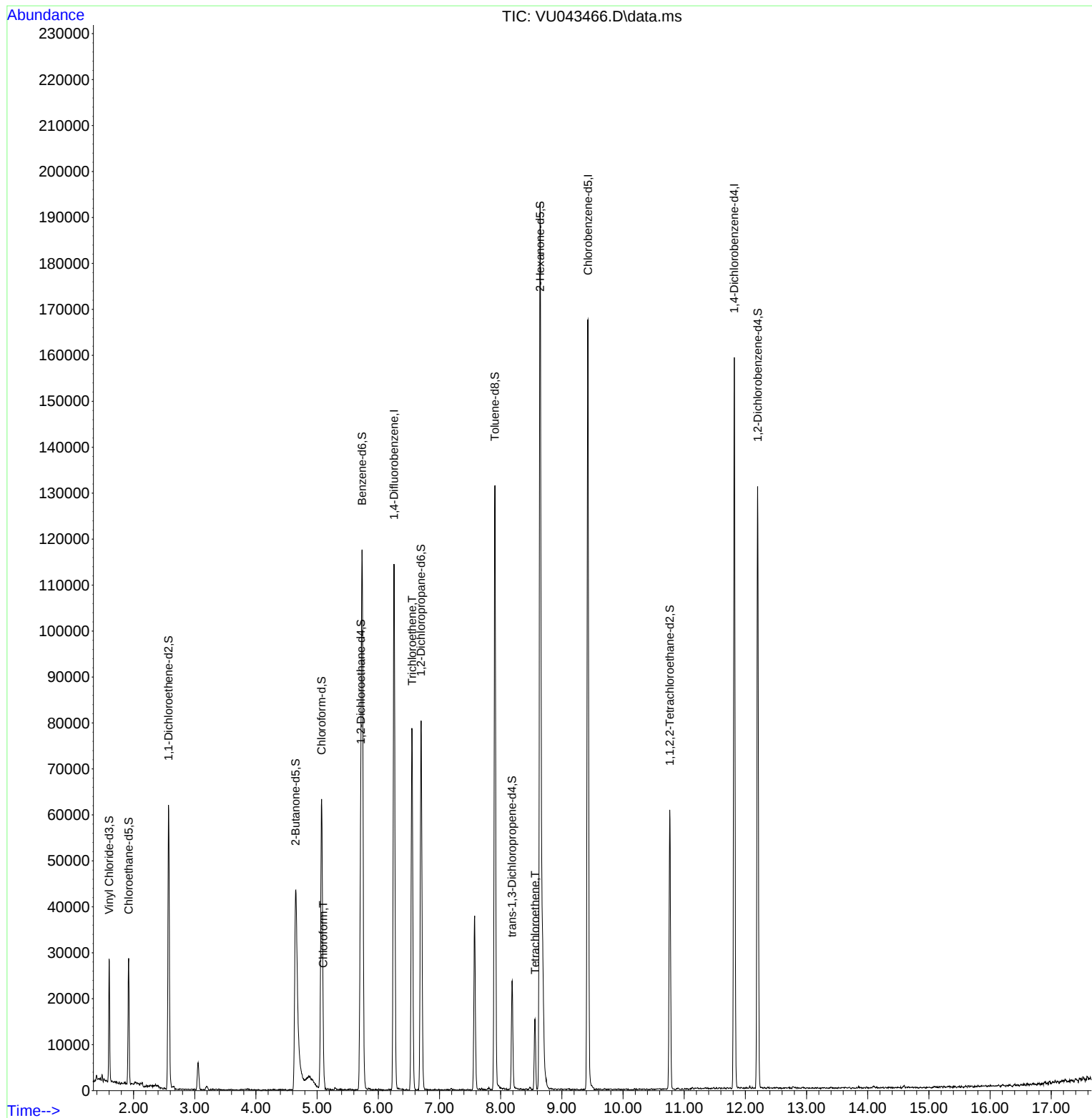
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83158	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	84620	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38504	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17677	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.919	69	18109	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.572	65	11726	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.80%
20) 2-Butanone-d5	4.649	46	95061	51.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.50%
24) Chloroform-d	5.073	84	55186	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.713	65	34876	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.735	84	96288	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	35278	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.906	98	79502	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloroprop...	8.186	79	12501	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.645	63	68151	47.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.72%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29570	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	31342	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						
25) Chloroform	5.099	83	2443	0.21	ug/L	Qvalue 93
34) Trichloroethene	6.552	95	25385	4.07	ug/L	94
47) Tetrachloroethene	8.562	164	3193	0.65	ug/L	90

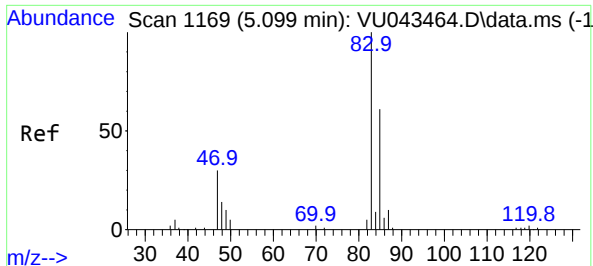
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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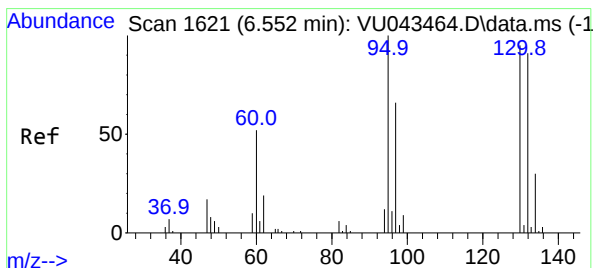
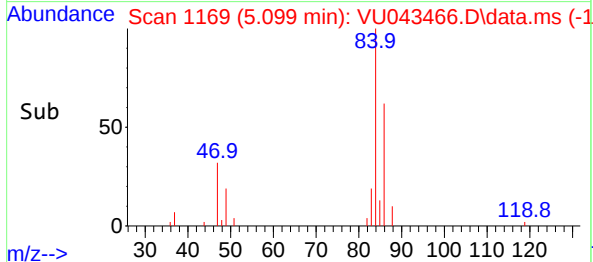
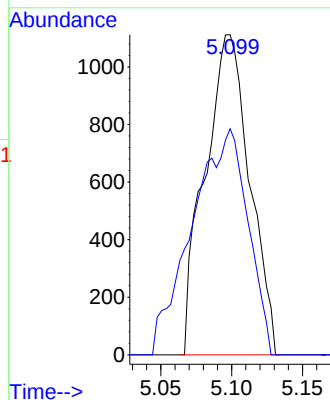
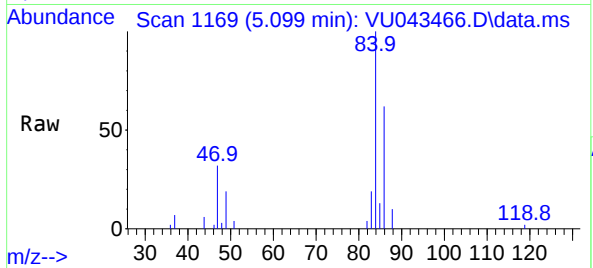




#25
Chloroform
Concen: 0.21 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043466.D
Acq: 30 Apr 2021 11:15

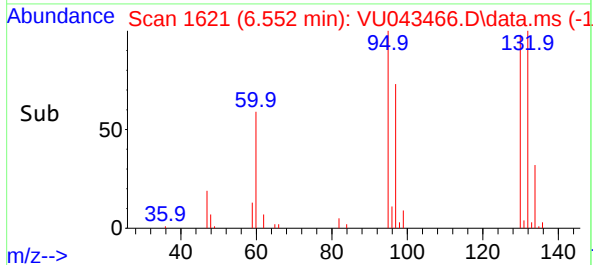
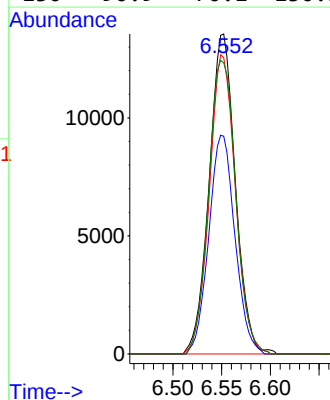
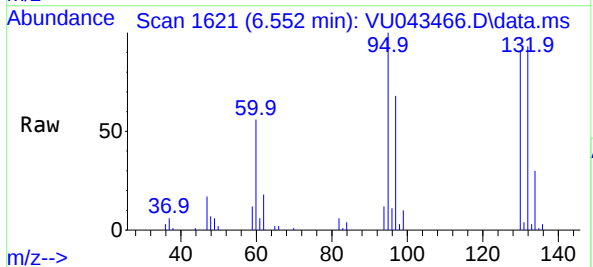
Instrument :
MSVOA_U
ClientSampled :
YARG9DL

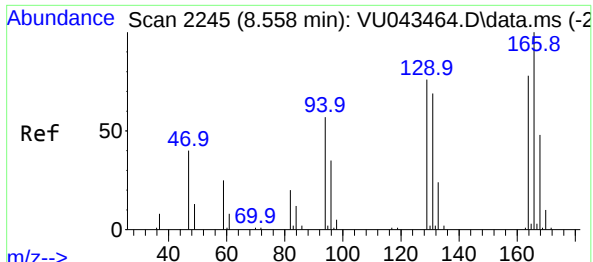
Tgt Ion: 83 Resp: 2443
Ion Ratio Lower Upper
83 100
85 70.6 45.6 84.8



#34
Trichloroethene
Concen: 4.07 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043466.D
Acq: 30 Apr 2021 11:15

Tgt Ion: 95 Resp: 25385
Ion Ratio Lower Upper
95 100
97 68.0 45.8 85.2
132 92.6 68.7 127.7
130 90.9 70.1 130.3





#47
Tetrachloroethene
Concen: 0.65 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043466.D
Acq: 30 Apr 2021 11:15

Instrument :
MSVOA_U
ClientSampleId :
YARG9DL

Tgt Ion:164 Resp: 3193

Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.6	123.8
131	84.3	65.9	122.3
166	118.7	93.7	173.9

