

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043492.D
 Acq On : 03 May 2021 19:26
 Operator : SY/MD
 Sample : VU0503WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK144

Quant Time: May 04 08:25:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 08:24:49 2021
 Response via : Initial Calibration

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

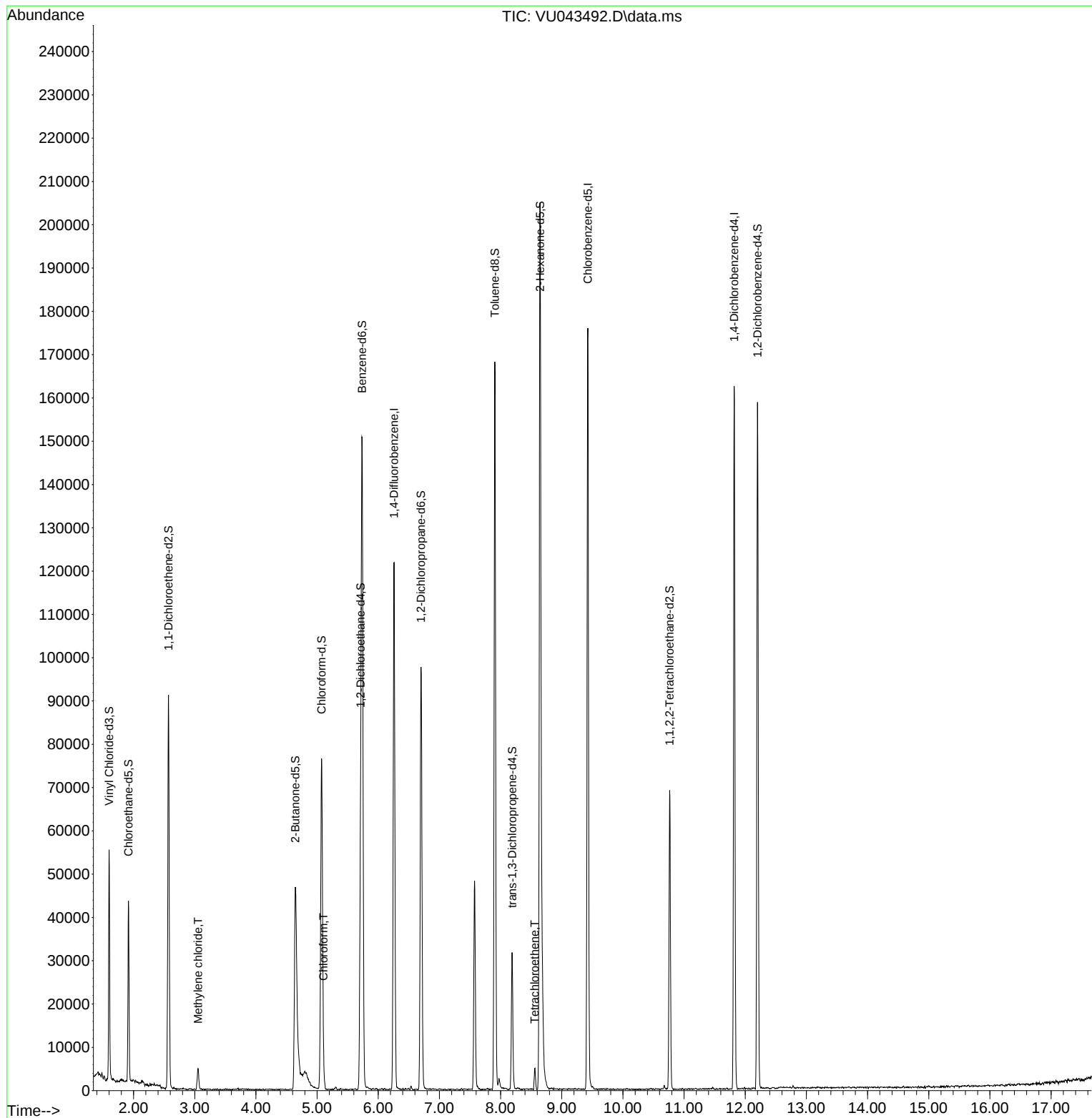
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88233	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38397	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35542	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.916	69	27258	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.572	65	17740	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.80%
20) 2-Butanone-d5	4.645	46	93768	42.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.98%
24) Chloroform-d	5.073	84	65487	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	41031	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.735	84	123000	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.700	67	42618	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.906	98	102533	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	8.189	79	15890	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.645	63	69294	48.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.86%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32655	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37686	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	2140	0.27	ug/L	85
25) Chloroform	5.102	83	3138	0.24	ug/L	93
47) Tetrachloroethene	8.558	164	1030	0.24	ug/L	85

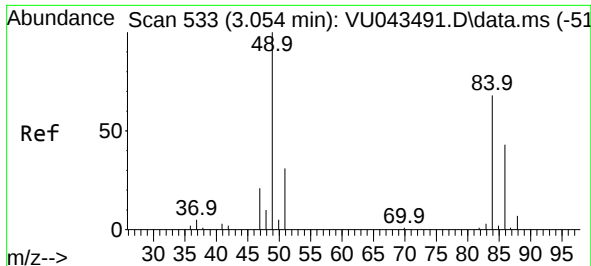
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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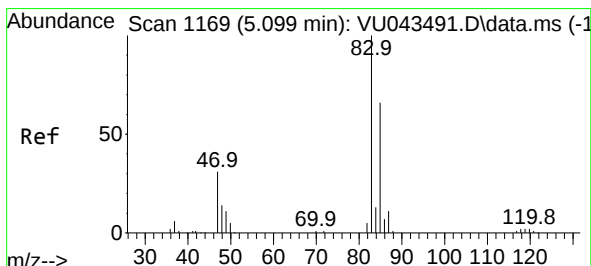
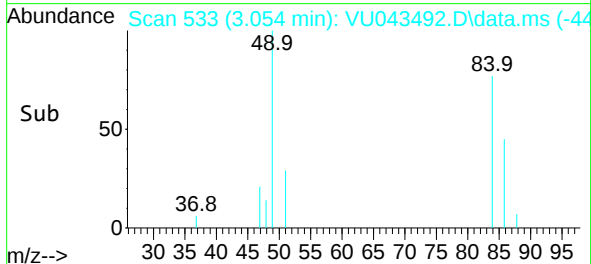
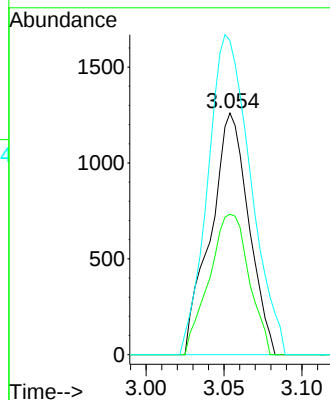
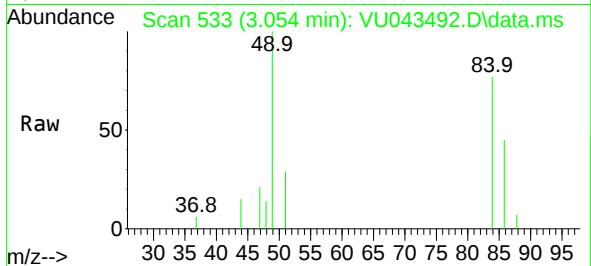




#16
Methylene chloride
Concen: 0.27 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043492.D
Acq: 03 May 2021 19:26

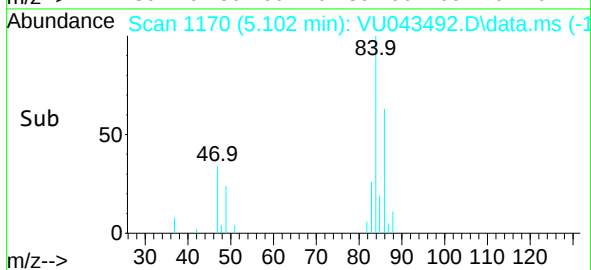
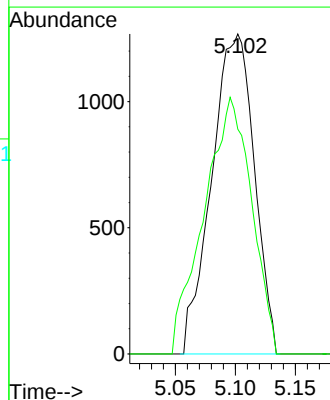
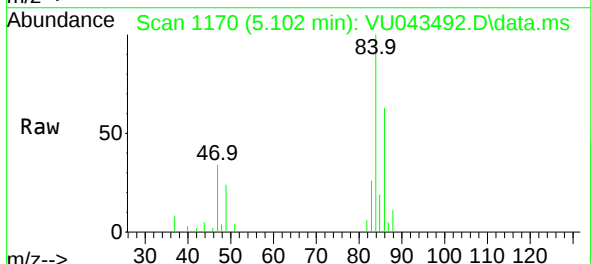
Instrument :
MSVOA_U
ClientSampled :
VBLK144

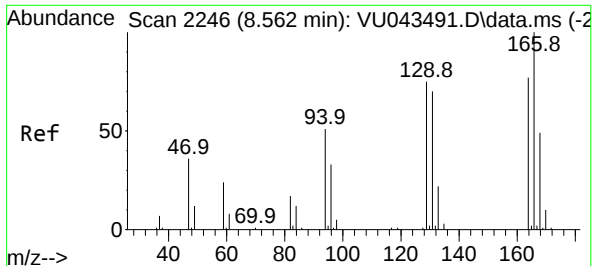
Tgt Ion: 84 Resp: 2140
Ion Ratio Lower Upper
84 100
86 58.2 45.6 84.6
49 129.9 107.0 198.8



#25
Chloroform
Concen: 0.24 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043492.D
Acq: 03 May 2021 19:26

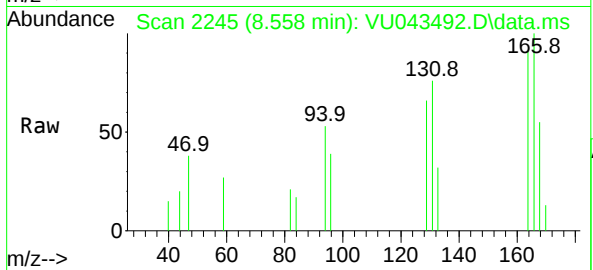
Tgt Ion: 83 Resp: 3138
Ion Ratio Lower Upper
83 100
85 70.3 45.1 83.9





#47
Tetrachloroethene
Concen: 0.24 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043492.D
Acq: 03 May 2021 19:26

Instrument :
MSVOA_U
ClientSampleId :
VBLK144



Tgt Ion:164	Resp:	1030
Ion	Ratio	Lower Upper
164	100	
129	72.3	62.5 116.1
131	82.8	64.9 120.5
166	109.6	89.0 165.2

