

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043534.D
 Acq On : 04 May 2021 21:00
 Operator : SY/MD
 Sample : M2195-08DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 GB3H6DL

Quant Time: May 05 08:16:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

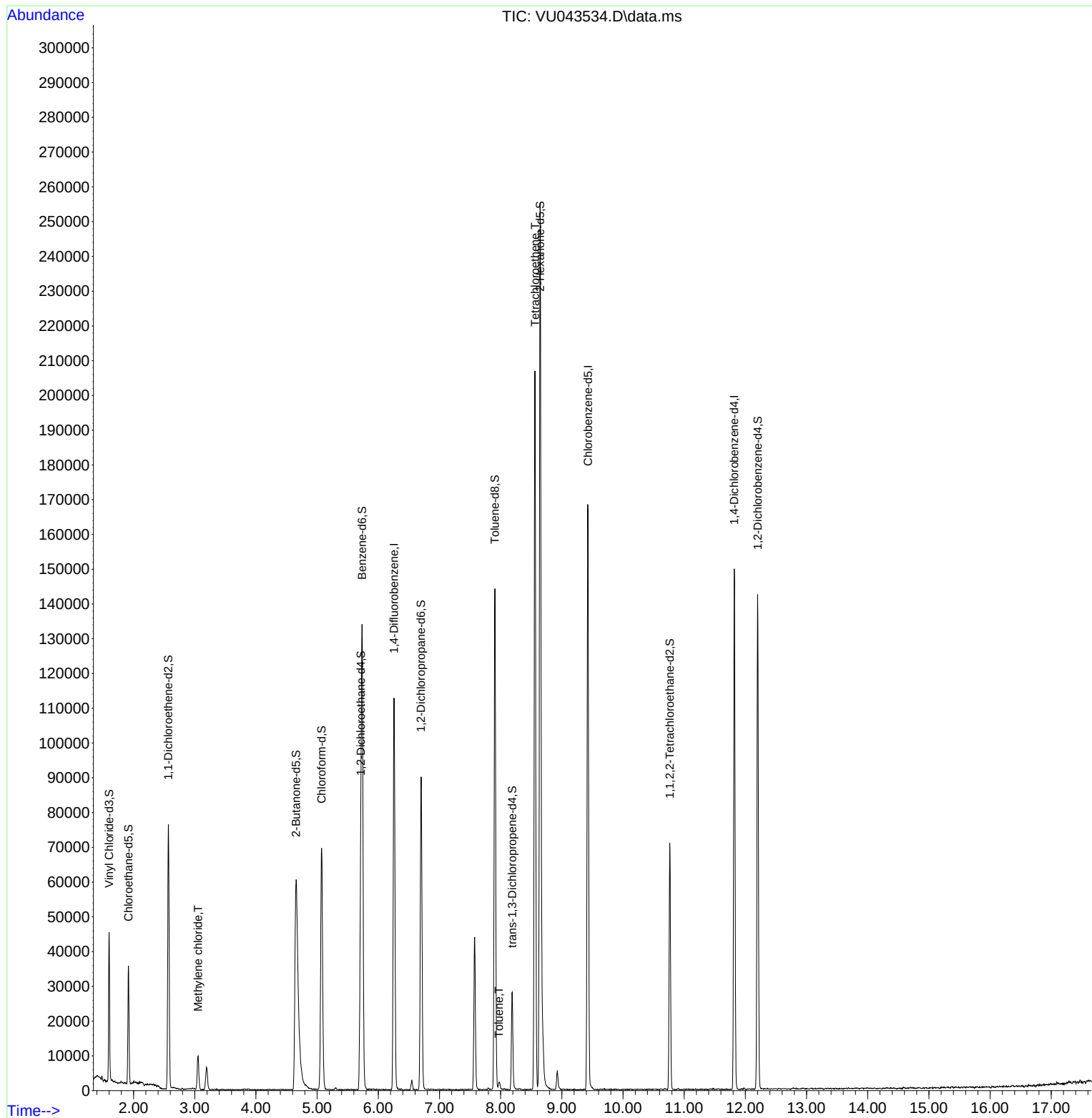
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	80823	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	83104	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29621	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.916	69	22751	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.568	65	14774	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.60%
20) 2-Butanone-d5	4.655	46	127460	63.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.34%
24) Chloroform-d	5.073	84	59772	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.713	65	40234	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.735	84	108507	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	39179	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	88316	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	8.189	79	14490	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.645	63	78059	58.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.04%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33400	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	33249	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	3880	0.54	ug/L	99
42) Toluene	7.970	91	1813	0.08	ug/L	87
47) Tetrachloroethene	8.562	164	42857	10.41	ug/L	98

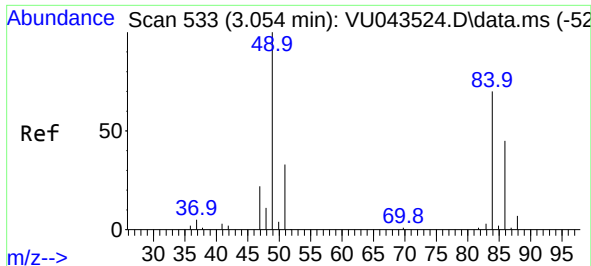
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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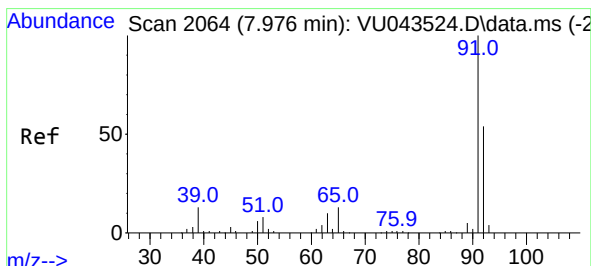
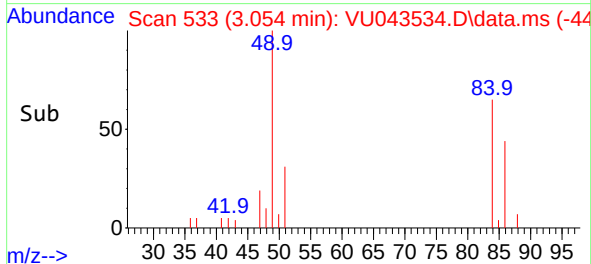
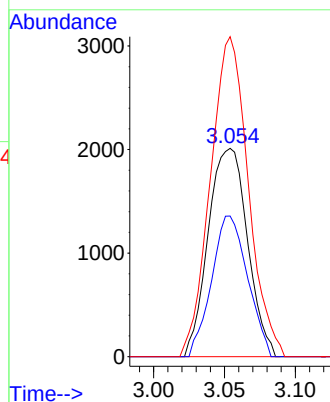
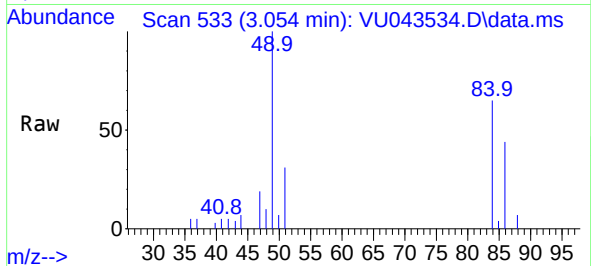




#16
Methylene chloride
Concen: 0.54 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043534.D
Acq: 04 May 2021 21:00

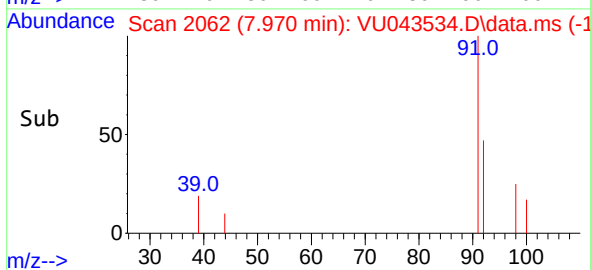
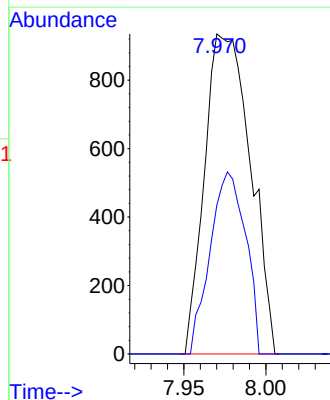
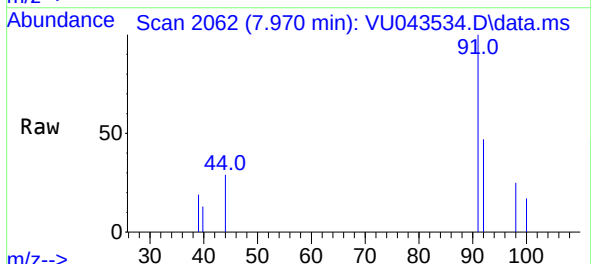
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MSVOA_U
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GB3H6DL

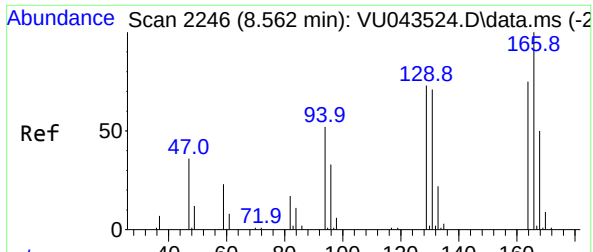
Tgt Ion: 84 Resp: 3880
Ion Ratio Lower Upper
84 100
86 67.5 45.6 84.6
49 153.6 107.0 198.8



#42
Toluene
Concen: 0.08 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.006 min
Lab File: VU043534.D
Acq: 04 May 2021 21:00

Tgt Ion: 91 Resp: 1813
Ion Ratio Lower Upper
91 100
92 46.5 39.1 72.5





#47
Tetrachloroethene
Concen: 10.41 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043534.D
Acq: 04 May 2021 21:00

Instrument :
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Tgt Ion:164 Resp: 42857

Ion	Ratio	Lower	Upper
164	100		
129	94.4	62.5	116.1
131	93.3	64.9	120.5
166	128.0	89.0	165.2

