

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043536.D
 Acq On : 04 May 2021 21:48
 Operator : SY/MD
 Sample : M2195-15DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J3DL

Quant Time: May 05 08:17:58 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)

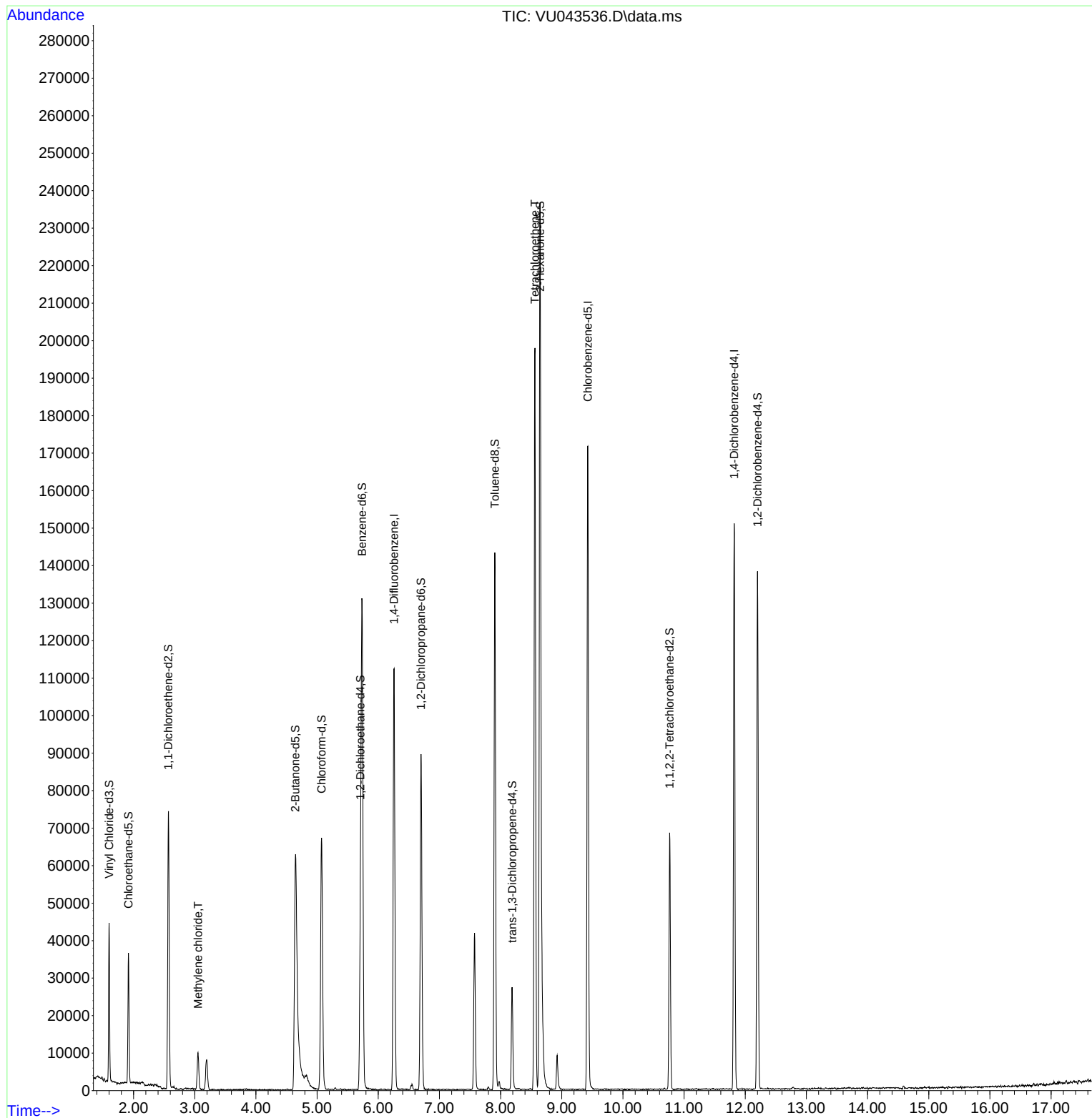
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82120	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	84284	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37573	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28373	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.916	69	22737	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.568	65	14550	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.645	46	112210	54.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.48%
24) Chloroform-d	5.073	84	59296	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.710	65	38955	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.735	84	106238	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	39126	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.906	98	87597	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloroprop...	8.189	79	14214	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.645	63	76215	56.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.68%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33292	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	32911	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4396	0.60	ug/L	87
47) Tetrachloroethene	8.562	164	40487	9.69	ug/L	97

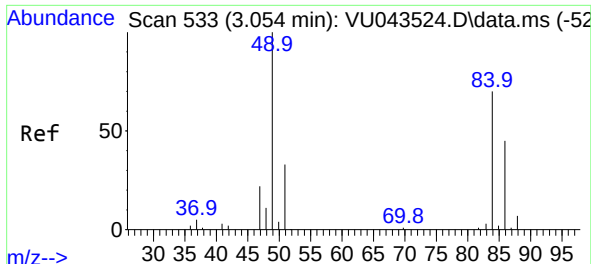
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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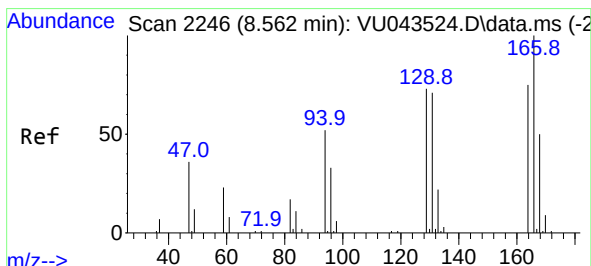
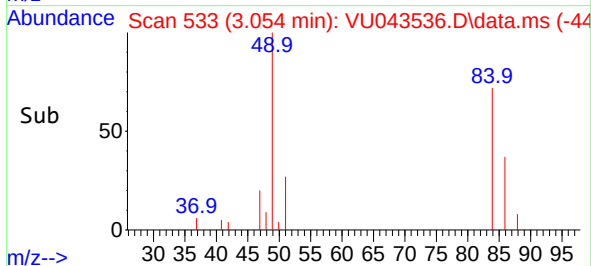
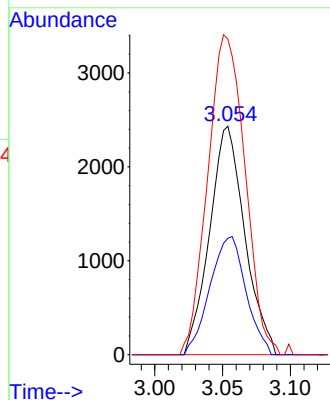
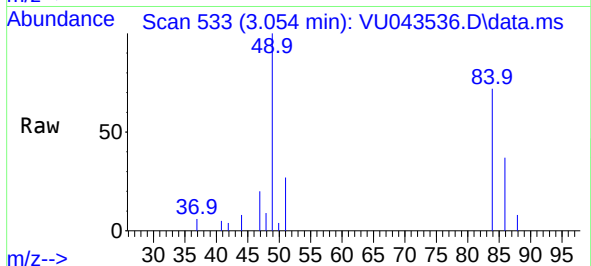




#16
Methylene chloride
Concen: 0.60 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043536.D
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MSVOA_U
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Tgt Ion: 84 Resp: 4396
Ion Ratio Lower Upper
84 100
86 51.0 45.6 84.6
49 138.1 107.0 198.8



#47
Tetrachloroethene
Concen: 9.69 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043536.D
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Tgt Ion: 164 Resp: 40487
Ion Ratio Lower Upper
164 100
129 93.8 62.5 116.1
131 94.5 64.9 120.5
166 125.5 89.0 165.2

