

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043537.D
 Acq On : 04 May 2021 22:13
 Operator : SY/MD
 Sample : M2195-13DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J1DL

Quant Time: May 05 08:18:28 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)

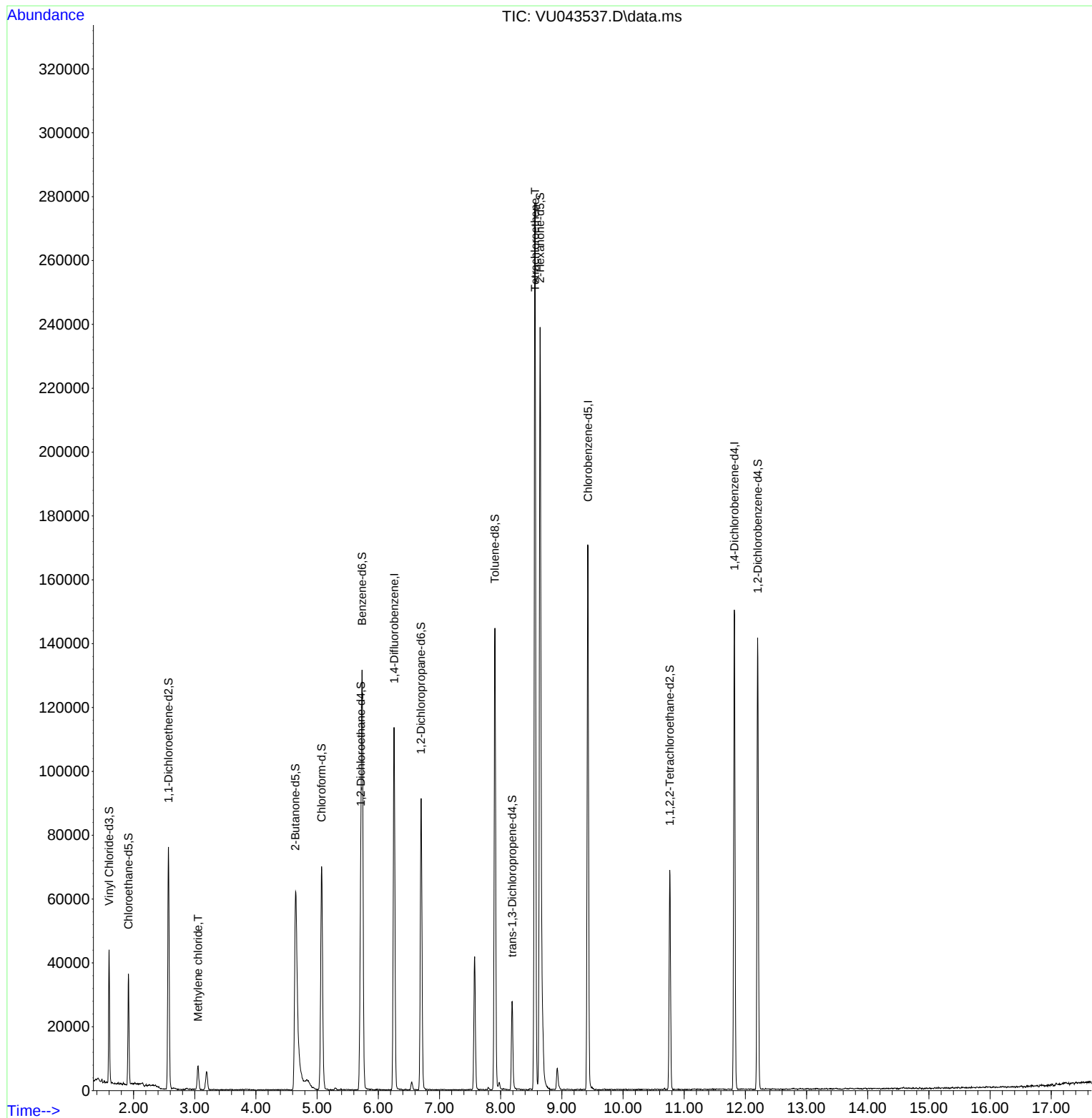
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	81543	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	83754	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	36584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28174	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.916	69	22170	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.571	65	14574	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	4.645	46	113896	55.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.90%
24) Chloroform-d	5.073	84	60380	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.713	65	39054	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.735	84	106884	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.700	67	39266	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.906	98	88218	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	14810	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.645	63	77382	57.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.12%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32767	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	34182	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	3259	0.45	ug/L	95
47) Tetrachloroethene	8.562	164	56902	13.71	ug/L	97

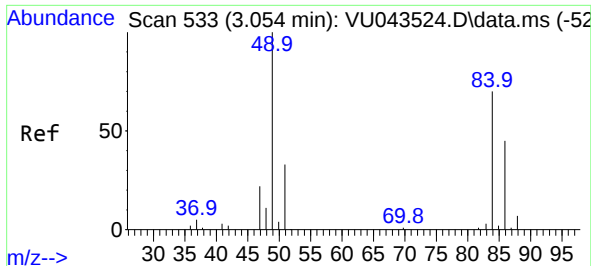
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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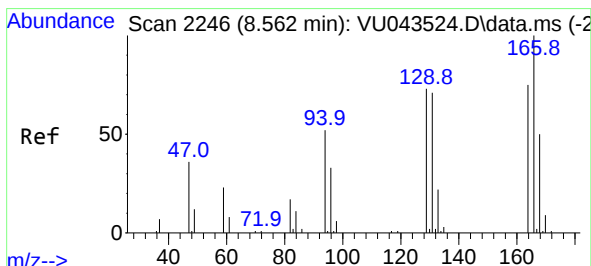
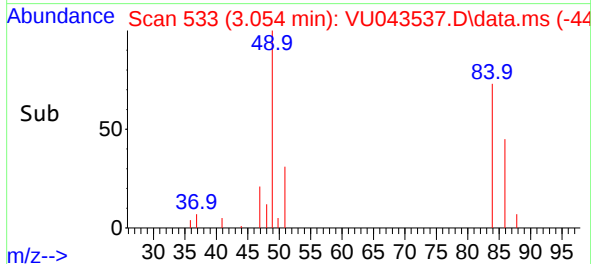
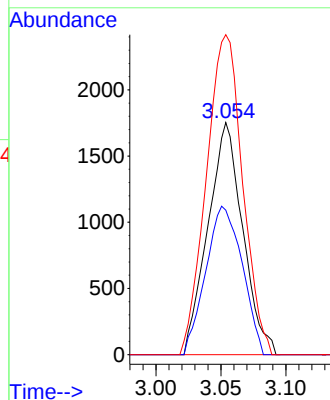
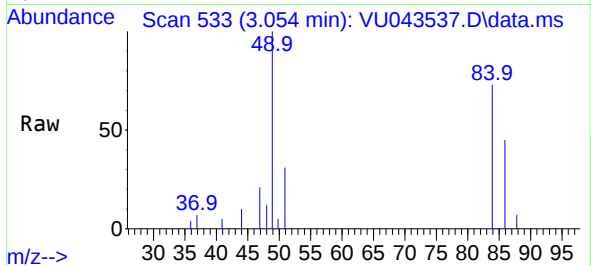


#16
Methylene chloride
Concen: 0.45 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043537.D
Acq: 04 May 2021 22:13

Instrument :
MSVOA_U
ClientSampleId :
GB3J1DL

Tgt Ion: 84 Resp: 3259

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.6	84.6
49	144.9	107.0	198.8



#47
Tetrachloroethene
Concen: 13.71 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043537.D
Acq: 04 May 2021 22:13

Tgt Ion: 164 Resp: 56902

Ion	Ratio	Lower	Upper
164	100		
129	93.2	62.5	116.1
131	90.2	64.9	120.5
166	125.2	89.0	165.2

