

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043847.D
 Acq On : 19 May 2021 23:28
 Operator : SY/MD
 Sample : M2459-04 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK4

Quant Time: May 20 03:58:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

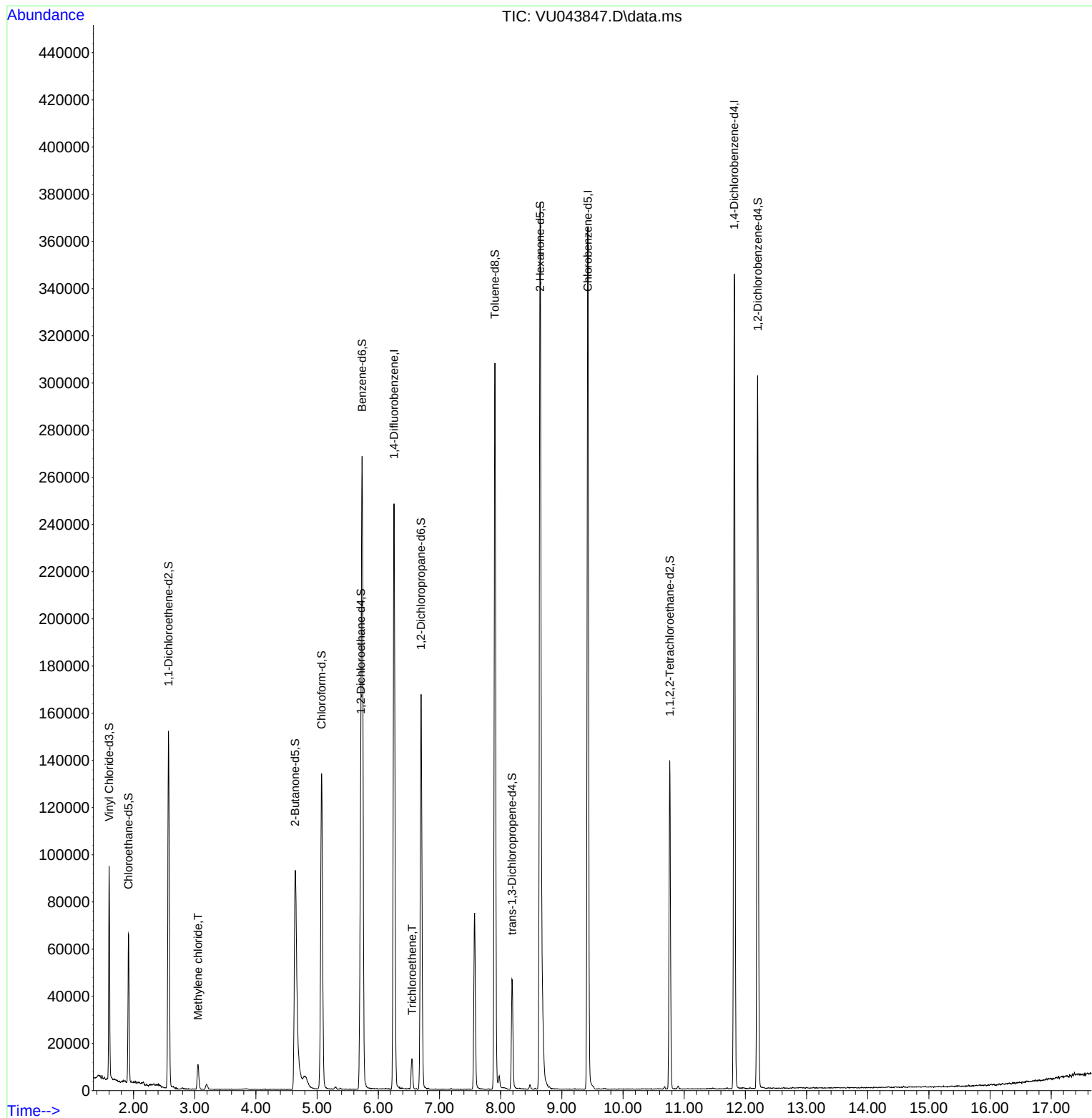
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	208286	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	212963	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	96695	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62740	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.916	69	45502	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.571	65	28855	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	4.642	46	169990	58.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.42%
24) Chloroform-d	5.073	84	127556	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.713	65	65640	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.735	84	258011	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	83774	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	210762	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	8.185	79	27920	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.645	63	141879	49.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70810	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	86568	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	5397	0.26	ug/L	89
34) Trichloroethene	6.552	95	4412	0.28	ug/L	92

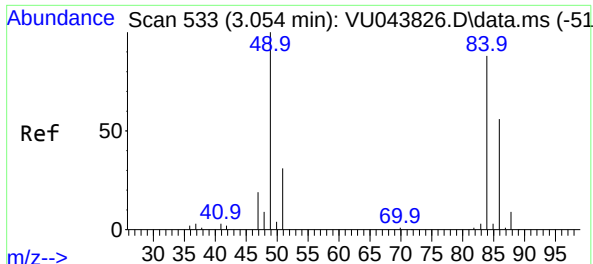
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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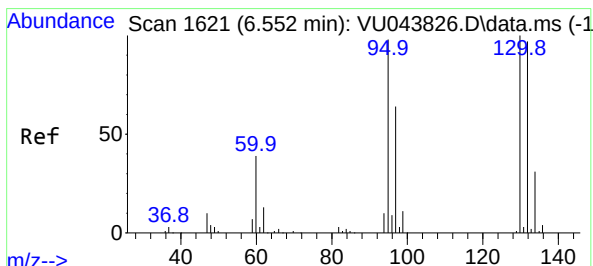
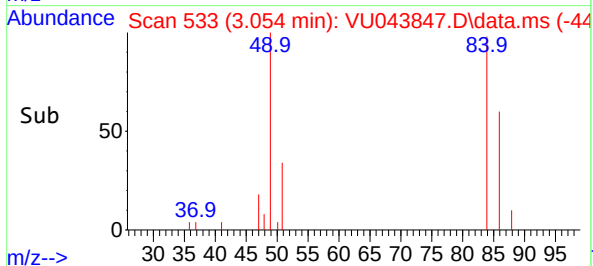
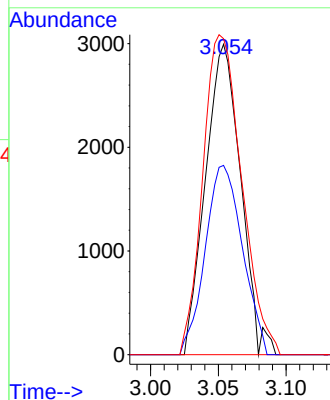
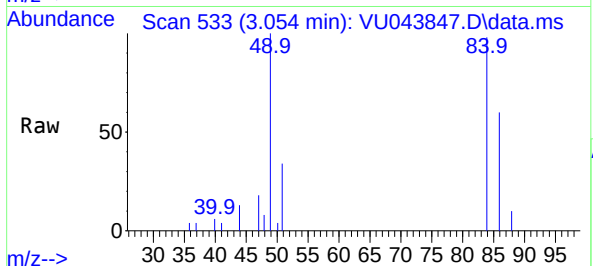


#16
Methylene chloride
Concen: 0.26 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043847.D
Acq: 19 May 2021 23:28

Instrument :
MSVOA_U
ClientSampled :
C0GK4

Tgt Ion: 84 Resp: 5397

Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.7	82.9
49	101.8	83.1	154.3



#34
Trichloroethene
Concen: 0.28 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043847.D
Acq: 19 May 2021 23:28

Tgt Ion: 95 Resp: 4412

Ion	Ratio	Lower	Upper
95	100		
97	49.2	44.3	82.3
132	92.6	66.0	122.6
130	91.8	69.2	128.6

