

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043661.D
 Acq On : 11 May 2021 13:57
 Operator : SY/MD
 Sample : M2300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6D1

Quant Time: May 12 01:28:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

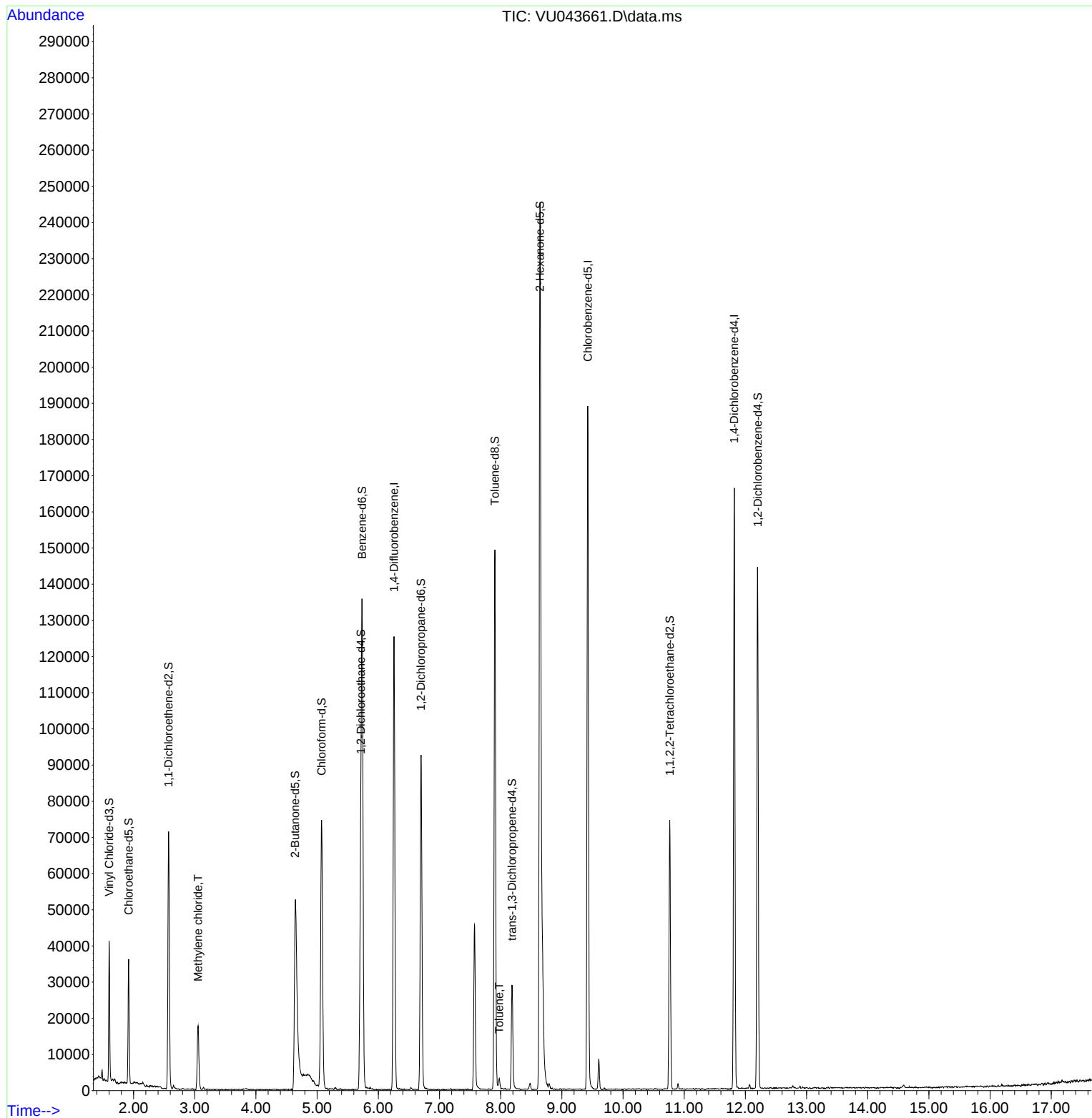
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92225	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40187	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25852	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.919	69	22636	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.572	65	14624	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	4.642	46	109146	47.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.56%
24) Chloroform-d	5.073	84	63836	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.713	65	40999	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.735	84	110857	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.700	67	41635	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.906	98	90671	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.186	79	15944	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.642	63	89939	60.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.52%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36966	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35667	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	7548	0.92	ug/L	90
42) Toluene	7.977	91	2018	0.08	ug/L	84

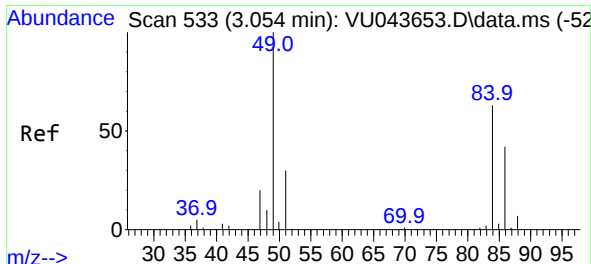
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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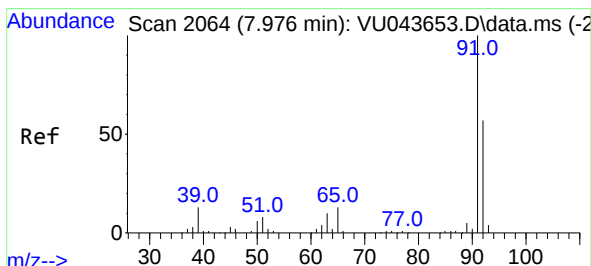
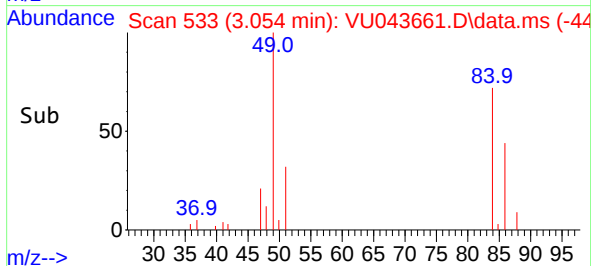
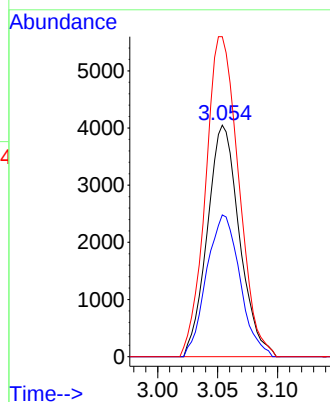
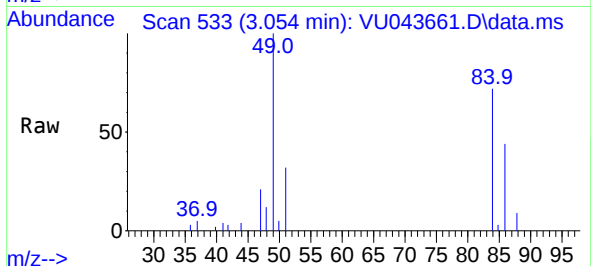




#16
Methylene chloride
Concen: 0.92 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043661.D
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Tgt Ion: 84 Resp: 7548
Ion Ratio Lower Upper
84 100
86 61.2 45.6 84.6
49 138.2 107.0 198.8



#42
Toluene
Concen: 0.08 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043661.D
Acq: 11 May 2021 13:57

Tgt Ion: 91 Resp: 2018
Ion Ratio Lower Upper
91 100
92 44.0 39.1 72.5

