

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043636.D
 Acq On : 10 May 2021 14:18
 Operator : SY/MD
 Sample : M2272-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6D9

Quant Time: May 11 03:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

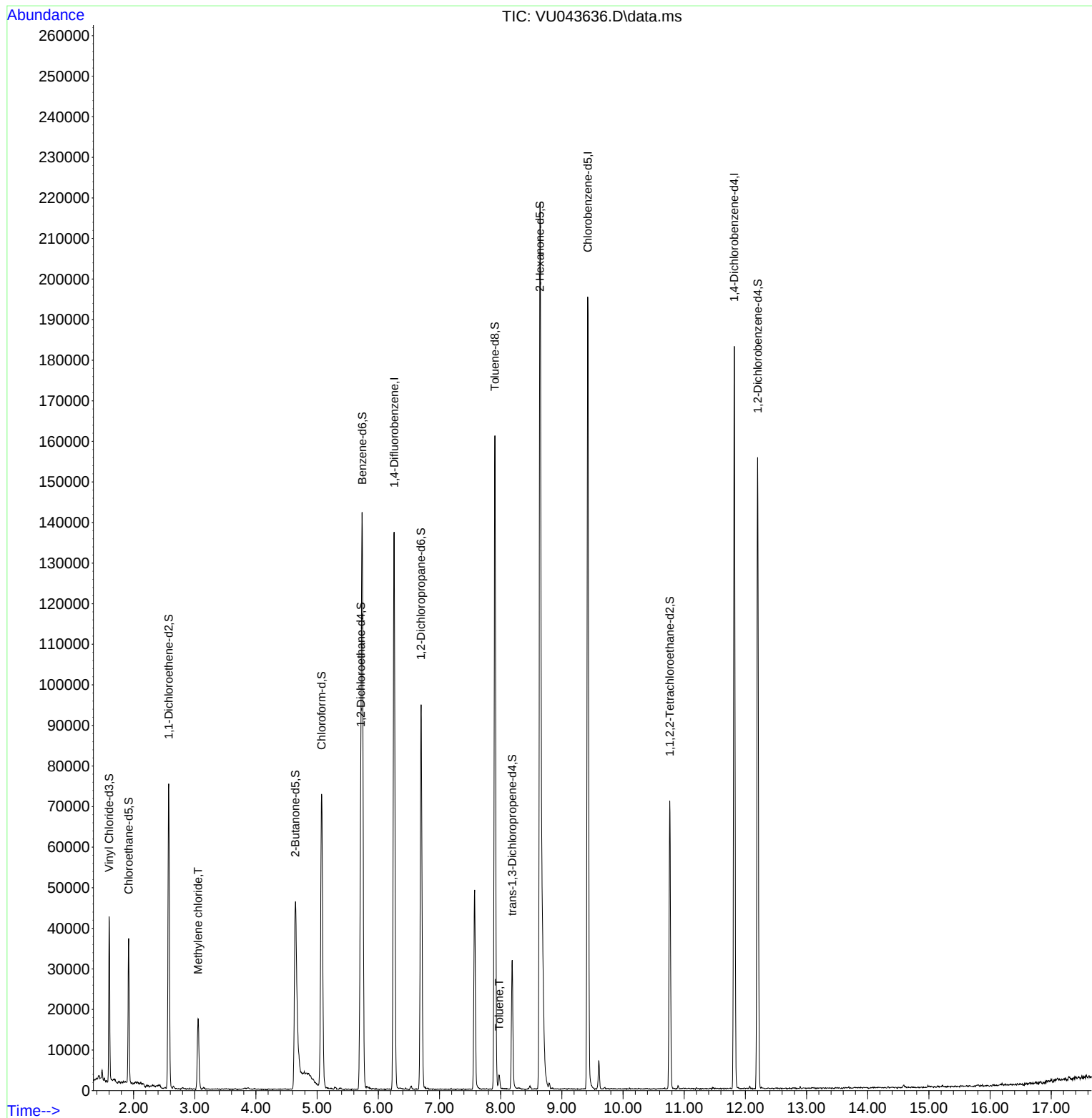
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	101195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	97365	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43371	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27882	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.919	69	23627	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.575	65	14529	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.646	46	95406	37.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.54%
24) Chloroform-d	5.073	84	64300	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.713	65	40876	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.739	84	117391	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	41751	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.906	98	97558	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.189	79	16642	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.642	63	80942	51.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34174	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	37511	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	7669	0.85	ug/L	98
42) Toluene	7.977	91	2258	0.08	ug/L	94

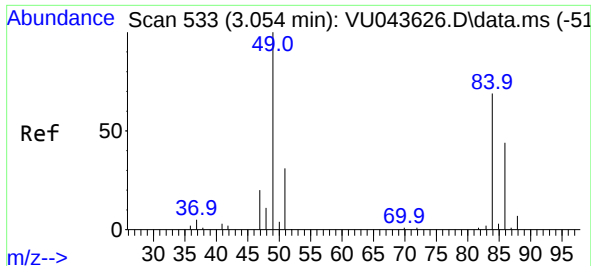
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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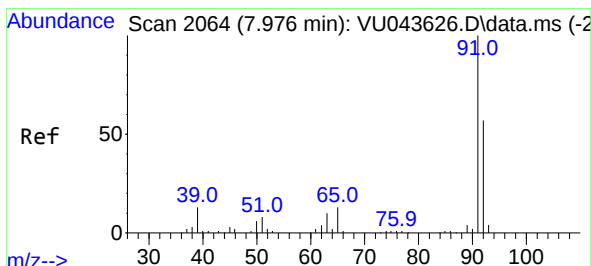
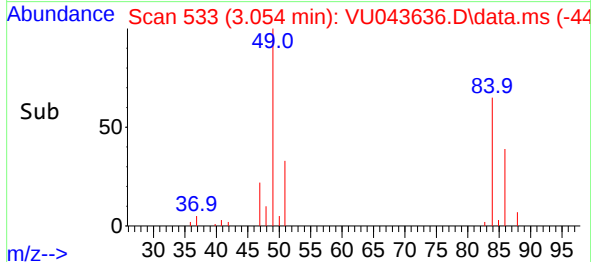
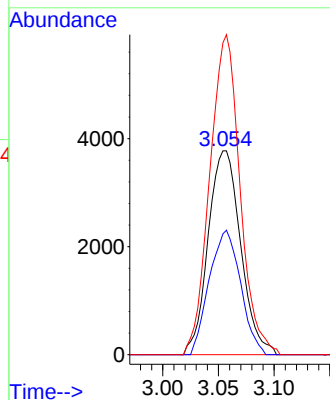
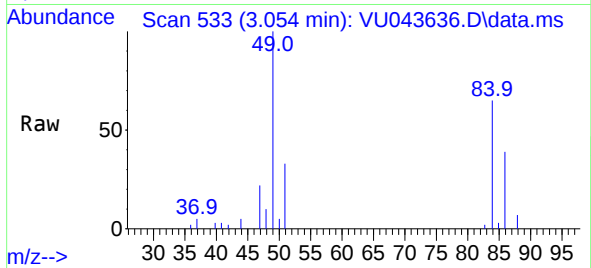




#16
Methylene chloride
Concen: 0.85 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043636.D
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Tgt Ion: 84 Resp: 7669
Ion Ratio Lower Upper
84 100
86 59.3 45.6 84.6
49 152.9 107.0 198.8



#42
Toluene
Concen: 0.08 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043636.D
Acq: 10 May 2021 14:18

Tgt Ion: 91 Resp: 2258
Ion Ratio Lower Upper
91 100
92 51.7 39.1 72.5

