

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043748.D
 Acq On : 14 May 2021 12:03
 Operator : SY/MD
 Sample : M2327-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 14 14:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

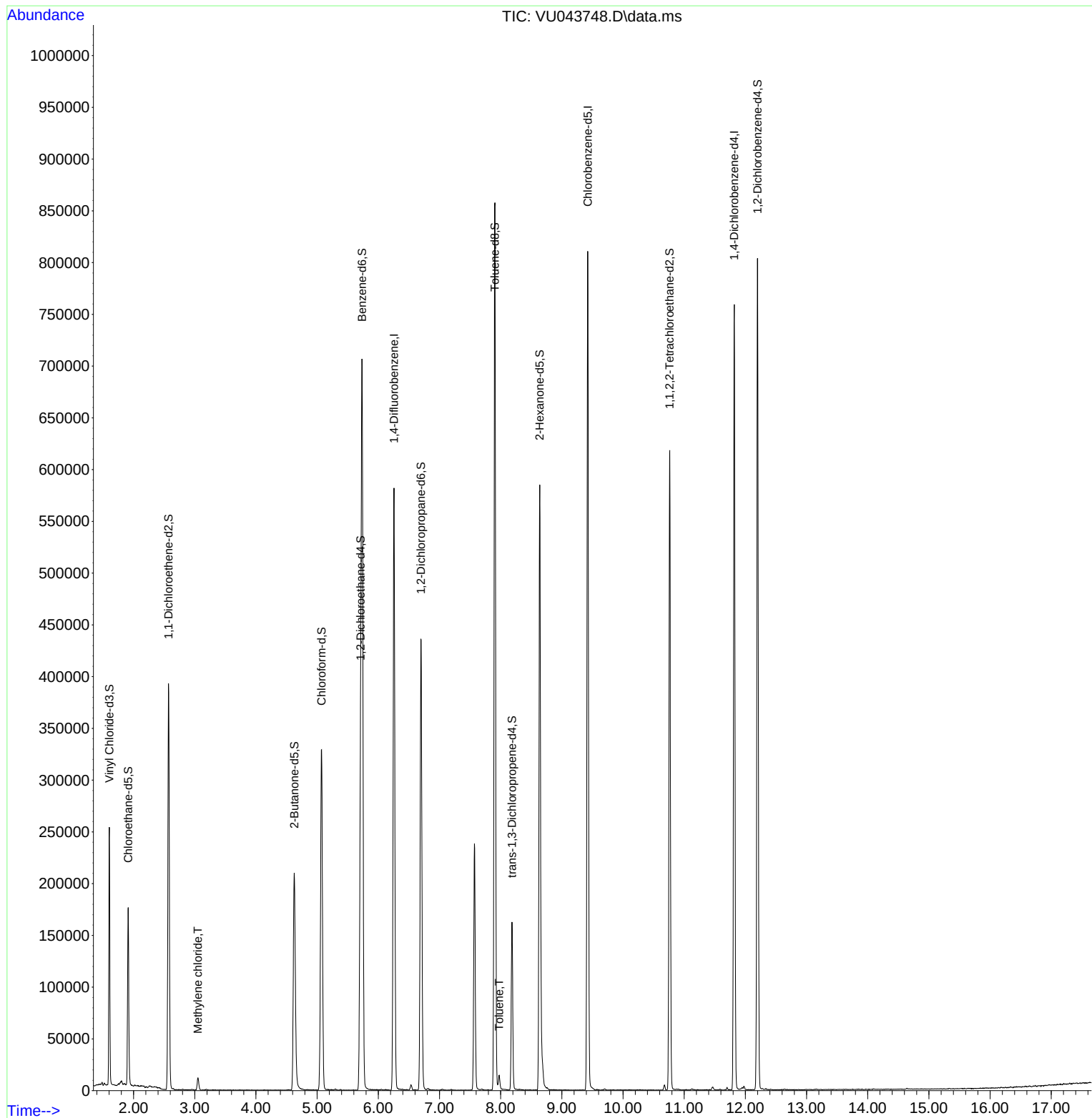
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	466363	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	451588	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	206721	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172029	44.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.10%		
7) Chloroethane-d5	1.912	69	131042	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.38%		
11) 1,1-Dichloroethene-d2	2.572	63	229570	34.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.84%		
21) 2-Butanone-d5	4.626	46	305351	101.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.09%		
24) Chloroform-d	5.073	84	307367	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
26) 1,2-Dichloroethane-d4	5.710	65	196725	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.86%		
32) Benzene-d6	5.735	84	654065	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.74%		
36) 1,2-Dichloropropane-d6	6.697	67	215774	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.86%		
41) Toluene-d8	7.906	98	569554	47.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.58%		
43) trans-1,3-Dichloroprop...	8.186	79	89188	46.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.46%		
47) 2-Hexanone-d5	8.639	63	198013	94.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.73%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	310223	46.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.92%		
66) 1,2-Dichlorobenzene-d4	12.198	152	217290	53.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.52%		
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	5555	1.10	ug/L	96
42) Toluene	7.977	91	8635	0.54	ug/L	95

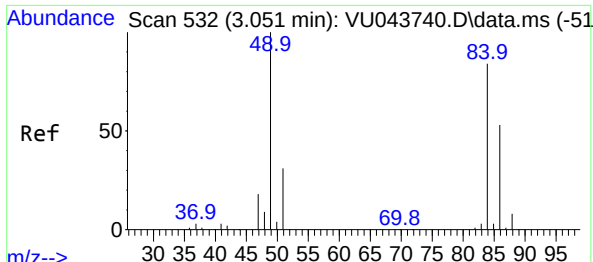
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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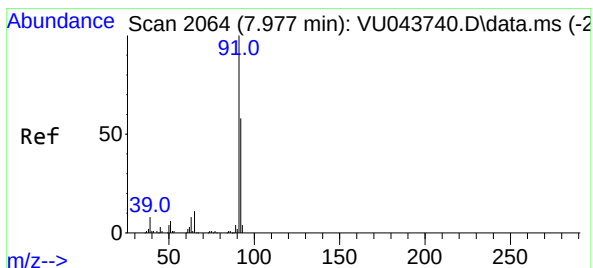
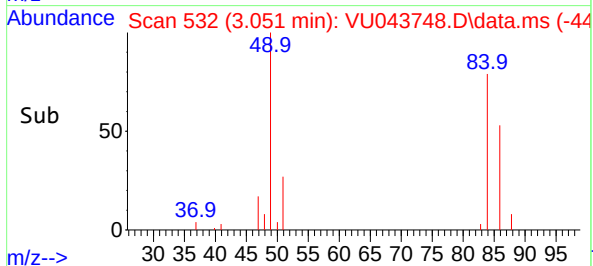
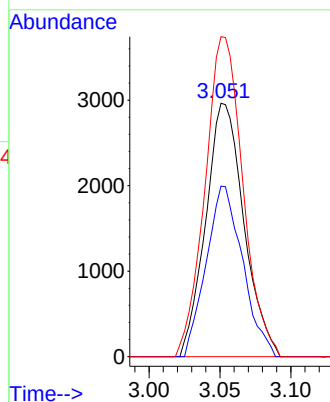
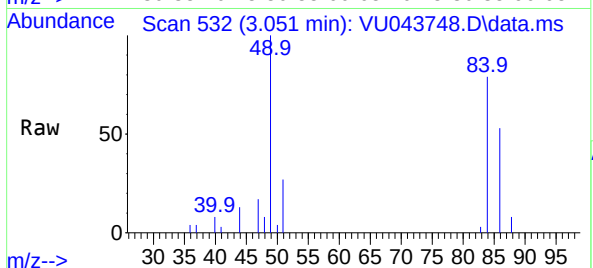


#16
Methylene chloride
Concen: 1.10 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043748.D
Acq: 14 May 2021 12:03

Instrument :
MSVOA_U
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VHBLK002

Tgt Ion: 84 Resp: 5555

Ion	Ratio	Lower	Upper
84	100		
86	67.3	44.9	83.5
49	126.3	84.9	157.7



#42
Toluene
Concen: 0.54 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043748.D
Acq: 14 May 2021 12:03

Tgt Ion: 91 Resp: 8635

Ion	Ratio	Lower	Upper
91	100		
92	53.1	39.7	73.7

