

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043749.D
 Acq On : 14 May 2021 12:26
 Operator : SY/MD
 Sample : M2320-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 14 14:43:14 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)

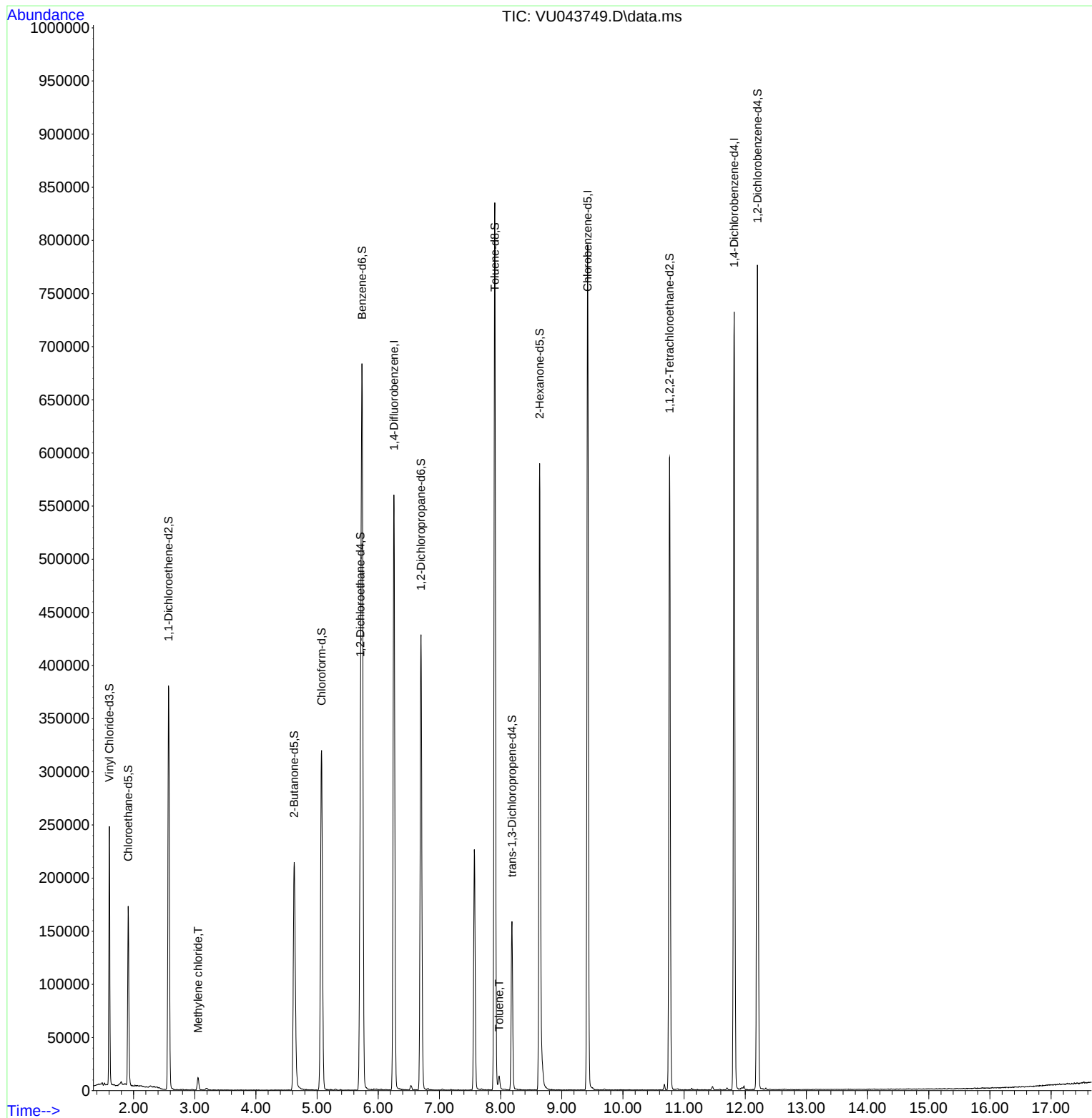
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	453877	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	439613	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	202032	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	168227	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.52%
7) Chloroethane-d5	1.912	69	126375	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.54%
11) 1,1-Dichloroethene-d2	2.571	63	221895	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.36%
21) 2-Butanone-d5	4.626	46	309275	105.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.21%
24) Chloroform-d	5.073	84	299868	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
26) 1,2-Dichloroethane-d4	5.710	65	195401	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
32) Benzene-d6	5.735	84	638276	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
36) 1,2-Dichloropropane-d6	6.700	67	210396	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.02%
41) Toluene-d8	7.906	98	550507	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloroprop...	8.185	79	88034	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.76%
47) 2-Hexanone-d5	8.639	63	198713	97.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.65%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	304259	47.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.62%
66) 1,2-Dichlorobenzene-d4	12.201	152	210955	52.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.82%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	5605	1.14	ug/L	95
42) Toluene	7.976	91	8176	0.53	ug/L	99

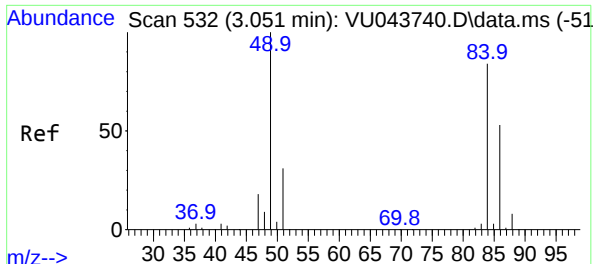
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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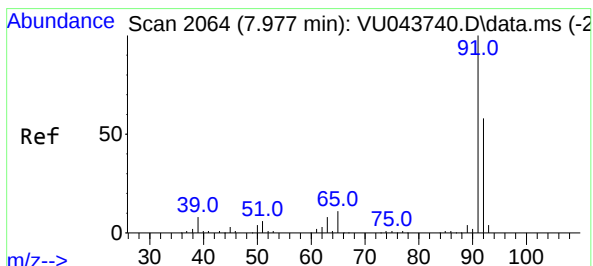
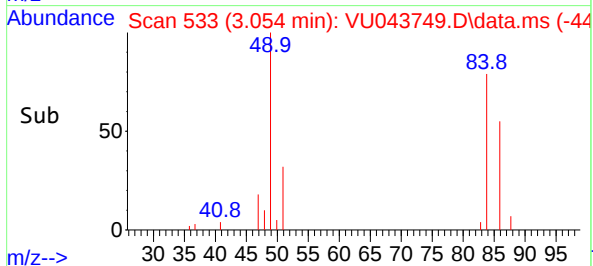
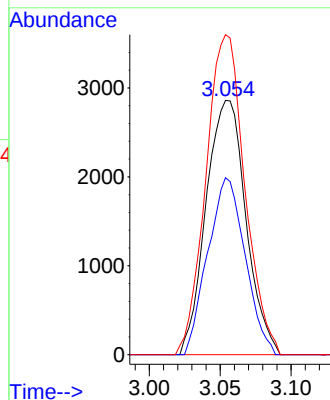
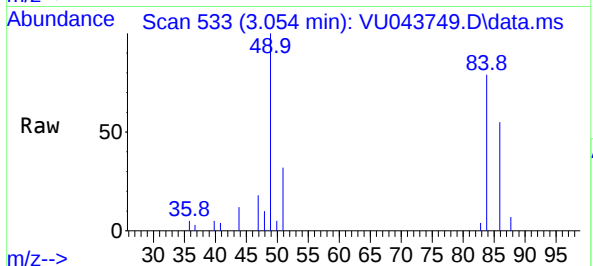




#16
Methylene chloride
Concen: 1.14 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043749.D
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Tgt Ion: 84 Resp: 5605
Ion Ratio Lower Upper
84 100
86 69.6 44.9 83.5
49 125.9 84.9 157.7



#42
Toluene
Concen: 0.53 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043749.D
Acq: 14 May 2021 12:26

Tgt Ion: 91 Resp: 8176
Ion Ratio Lower Upper
91 100
92 56.3 39.7 73.7

