

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045260.D
 Acq On : 08 Oct 2021 18:38
 Operator : SY/MD
 Sample : M4024-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 09 05:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

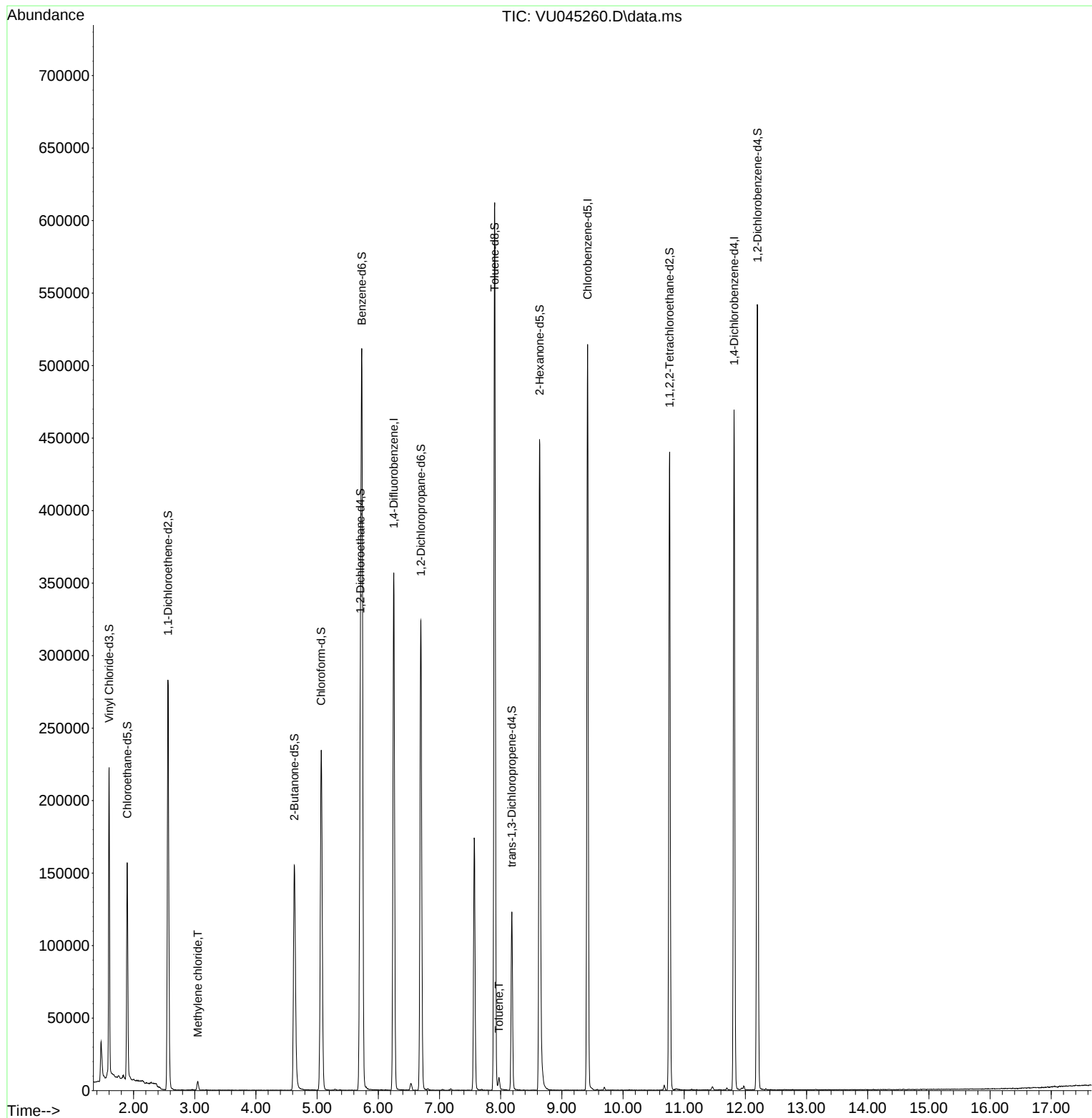
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	271925	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	265650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	114520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142549	47.887	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.780%	
7) Chloroethane-d5	1.896	69	113520	48.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.240%	
11) 1,1-Dichloroethene-d2	2.562	63	172803	34.567	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.140%	
21) 2-Butanone-d5	4.626	46	224870	95.552	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.550%	
24) Chloroform-d	5.067	84	213547	45.421	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.840%	
26) 1,2-Dichloroethane-d4	5.707	65	155296	48.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.520%	
32) Benzene-d6	5.732	84	454426	49.298	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.697	67	147997	49.239	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.480%	
41) Toluene-d8	7.903	98	390764	49.122	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.240%	
43) trans-1,3-Dichloroprop...	8.182	79	65048	48.652	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.300%	
47) 2-Hexanone-d5	8.636	63	153855	92.369	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.370%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	221003	47.219	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.440%	
66) 1,2-Dichlorobenzene-d4	12.198	152	133087	53.400	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.051	84	2785	1.044	ug/L	98
42) Toluene	7.973	91	5927	0.592	ug/L	97

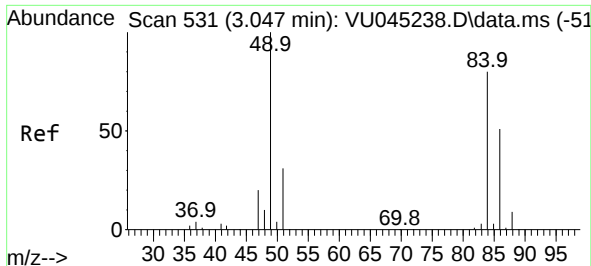
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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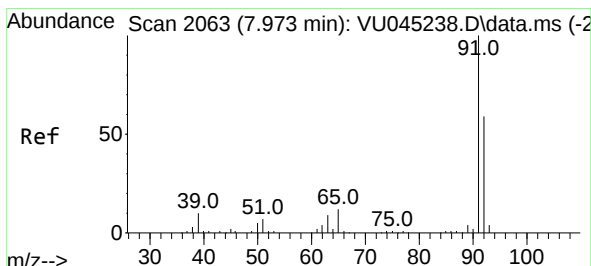
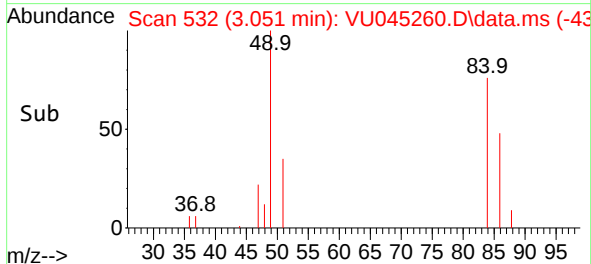
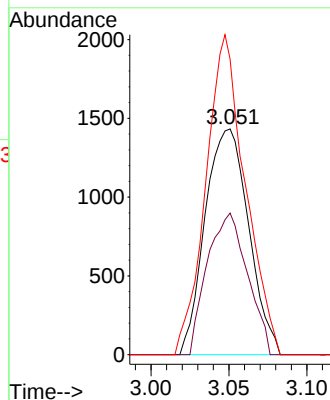
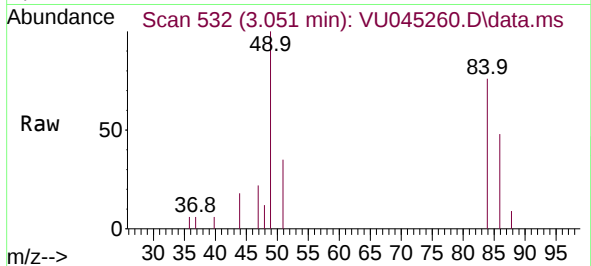




#16
Methylene chloride
Concen: 1.044 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045260.D
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Tgt Ion:	84	Resp:	2785
Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.7	83.1
49	130.8	92.9	172.5



#42
Toluene
Concen: 0.592 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
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Tgt Ion:	91	Resp:	5927
Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.5	75.1

