

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045263.D
 Acq On : 08 Oct 2021 19:49
 Operator : SY/MD
 Sample : M4026-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 09 05:33:32 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)

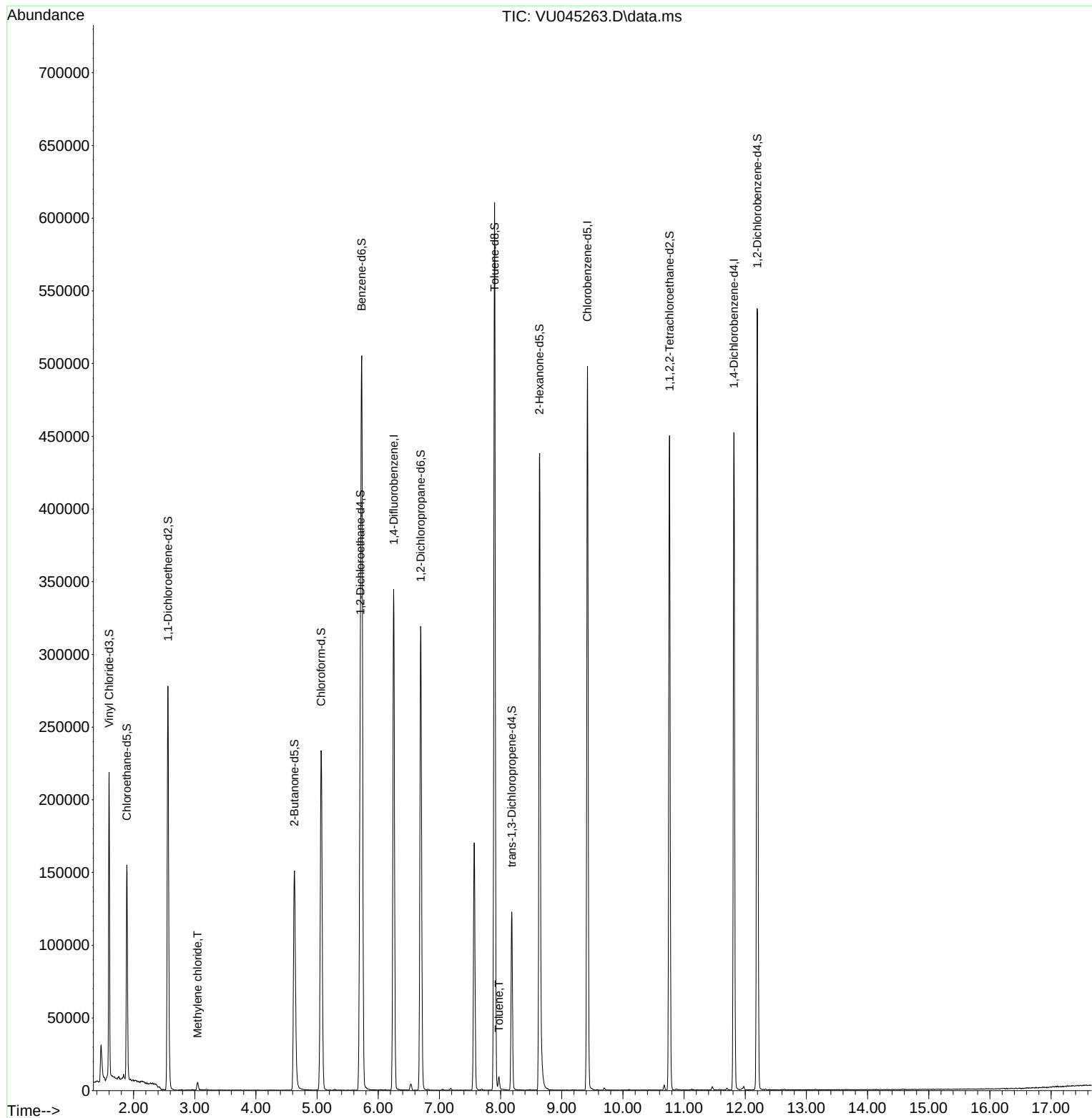
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	265197	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	256922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	110341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	139694	48.118	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.240%		
7) Chloroethane-d5	1.890	69	111107	48.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.600%		
11) 1,1-Dichloroethene-d2	2.562	63	170414	34.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.900%		
21) 2-Butanone-d5	4.629	46	220418	96.037	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.040%		
24) Chloroform-d	5.066	84	211091	46.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.080%		
26) 1,2-Dichloroethane-d4	5.706	65	151573	48.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.600%		
32) Benzene-d6	5.729	84	451262	50.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.240%		
36) 1,2-Dichloropropane-d6	6.693	67	146560	50.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.840%		
41) Toluene-d8	7.902	98	383269	49.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
43) trans-1,3-Dichloroprop...	8.182	79	63877	49.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.800%		
47) 2-Hexanone-d5	8.636	63	151865	94.272	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.270%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	222057	49.056	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.120%		
66) 1,2-Dichlorobenzene-d4	12.198	152	132816	55.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.620%		
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	2560	0.984	ug/L	87
42) Toluene	7.973	91	5958	0.615	ug/L	97

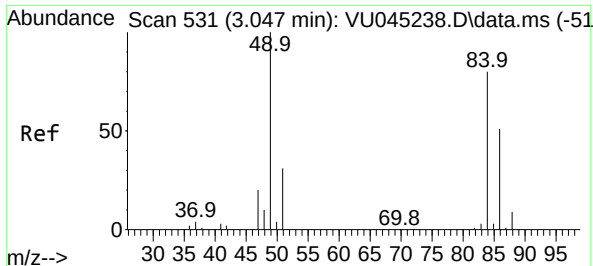
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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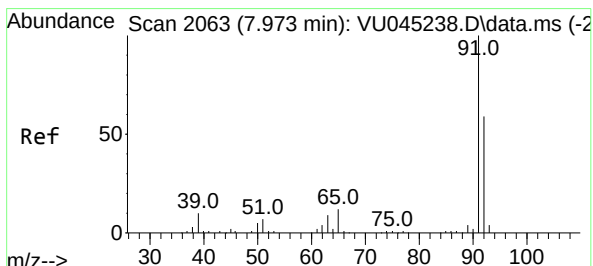
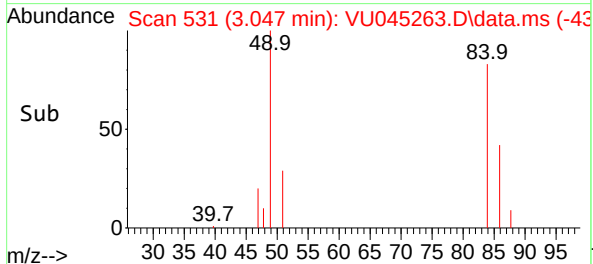
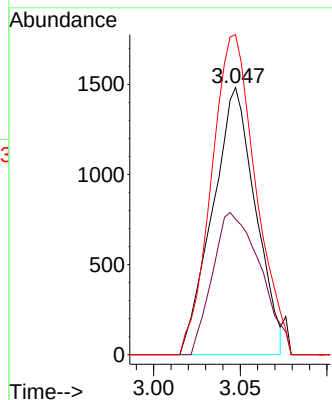
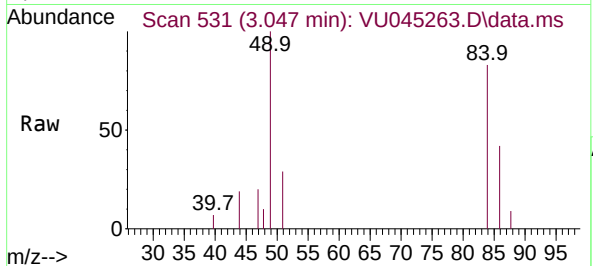




#16
Methylene chloride
Concen: 0.984 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045263.D
Acq: 08 Oct 2021 19:49

Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 2560
Ion Ratio Lower Upper
84 100
86 50.7 44.7 83.1
49 119.8 92.9 172.5



#42
Toluene
Concen: 0.615 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045263.D
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Tgt Ion: 91 Resp: 5958
Ion Ratio Lower Upper
91 100
92 55.7 40.5 75.1

