

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044814.D
 Acq On : 24 Sep 2021 16:22
 Operator : SY/MD
 Sample : VIBLK001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK001

Quant Time: Sep 25 02:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

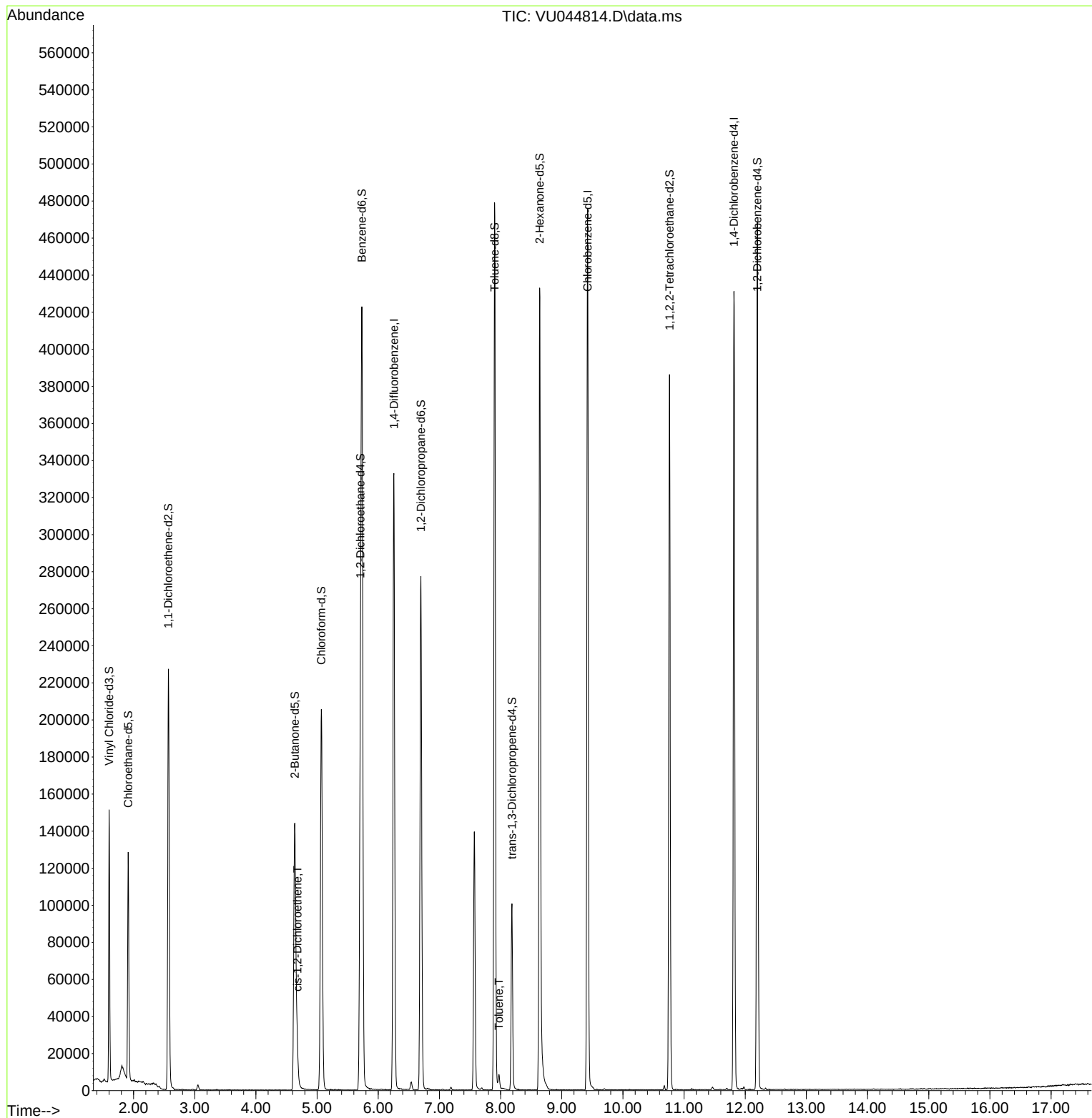
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	252238	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	242910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	106951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102360	37.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.140%		
7) Chloroethane-d5	1.912	69	90106	41.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.360%		
11) 1,1-Dichloroethene-d2	2.568	63	137773	29.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.420%#		
21) 2-Butanone-d5	4.636	46	228947	104.878	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.880%		
24) Chloroform-d	5.070	84	185481	42.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.060%		
26) 1,2-Dichloroethane-d4	5.710	65	131987	44.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.360%		
32) Benzene-d6	5.732	84	371478	44.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.140%		
36) 1,2-Dichloropropane-d6	6.697	67	124569	45.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.640%		
41) Toluene-d8	7.902	98	304377	41.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.680%		
43) trans-1,3-Dichloroprop...	8.185	79	51847	42.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.820%		
47) 2-Hexanone-d5	8.639	63	153385	100.708	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.710%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	190389	44.486	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.980%		
66) 1,2-Dichlorobenzene-d4	12.198	152	112181	48.197	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.400%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.678	96	5534	2.441	ug/L	96
42) Toluene	7.973	91	4420	0.483	ug/L	96

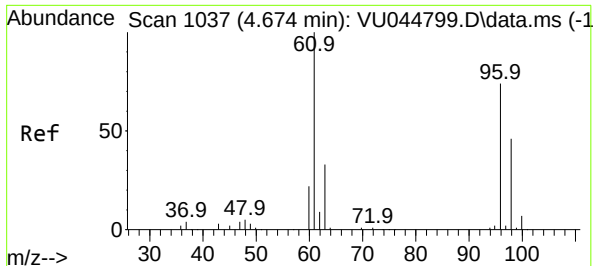
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.441 ug/L

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU044814.D

Acq: 24 Sep 2021 16:22

Tgt Ion: 96 Resp: 5534

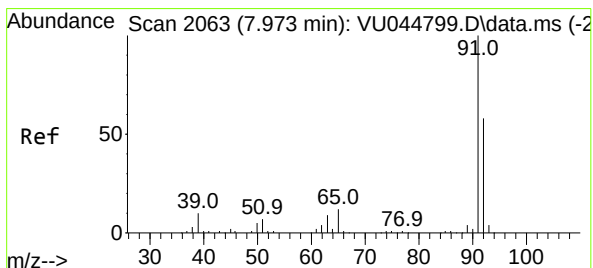
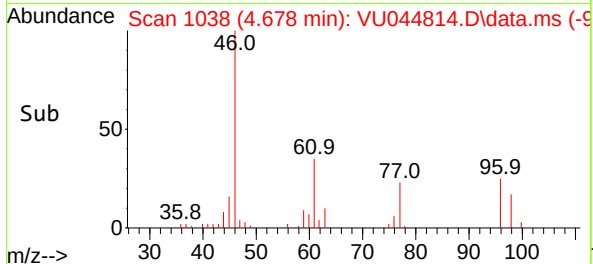
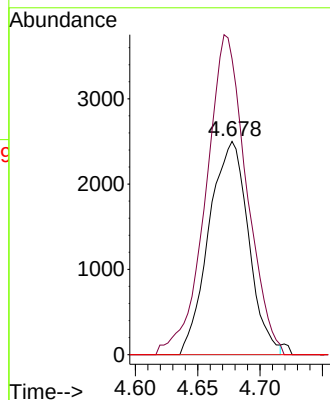
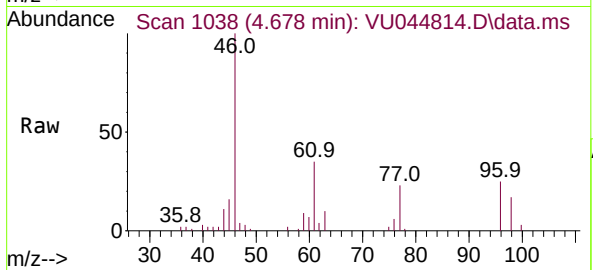
Ion	Ratio	Lower	Upper
96	100		
61	138.7	100.2	186.0
68	0.0	0.0	0.0

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#42

Toluene

Concen: 0.483 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

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Acq: 24 Sep 2021 16:22

Tgt Ion: 91 Resp: 4420

Ion	Ratio	Lower	Upper
91	100		
92	61.0	40.5	75.1

