

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044816.D
 Acq On : 24 Sep 2021 17:20
 Operator : SY/MD
 Sample : VIBLK002
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK002

Quant Time: Sep 25 02:40:13 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)

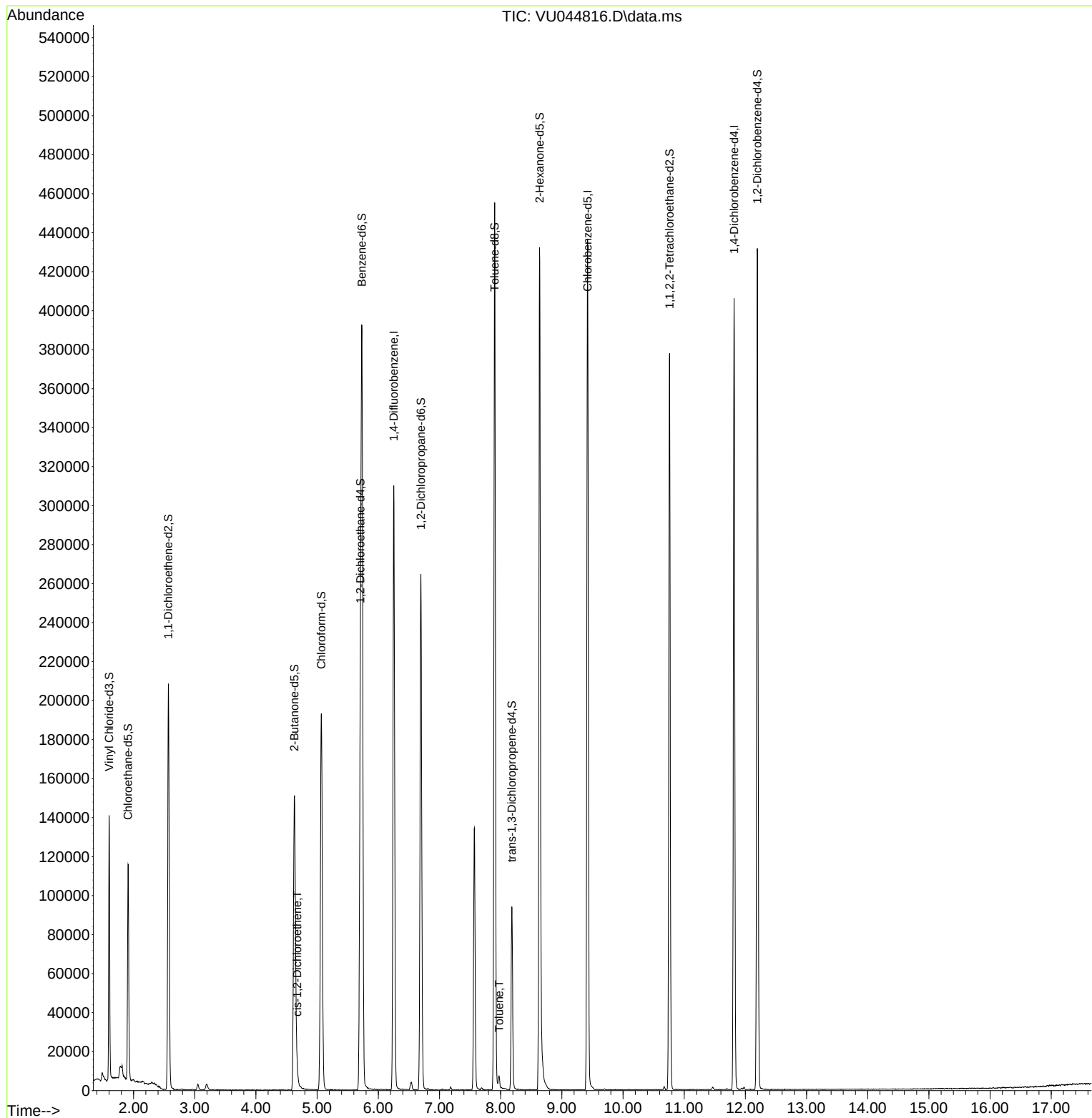
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	233043	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	227730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	100433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	94074	36.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.760%
7) Chloroethane-d5	1.909	69	82167	40.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	2.568	63	124075	28.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.920%#
21) 2-Butanone-d5	4.629	46	221729	109.938	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.940%
24) Chloroform-d	5.070	84	174383	43.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	5.707	65	129124	47.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
32) Benzene-d6	5.732	84	345933	43.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	6.697	67	119194	46.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	7.903	98	284437	41.710	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
43) trans-1,3-Dichloroprop...	8.182	79	49200	42.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.860%
47) 2-Hexanone-d5	8.636	63	149649	104.804	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.800%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	186000	46.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	105753	48.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.760%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.674	96	2183	1.042	ug/L	99
42) Toluene	7.977	91	4490	0.523	ug/L	100

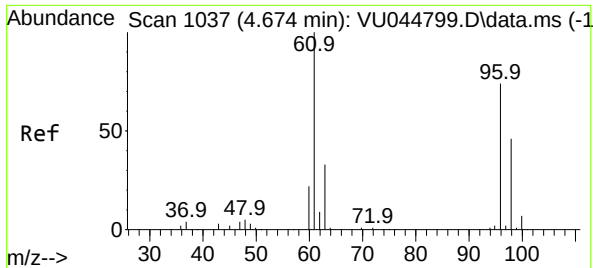
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.042 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

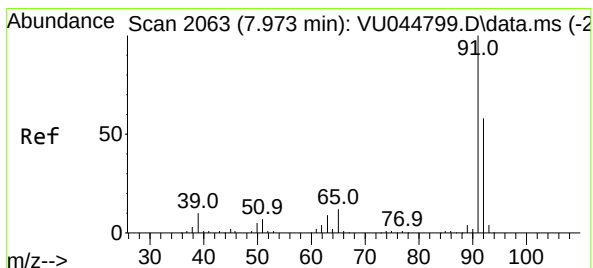
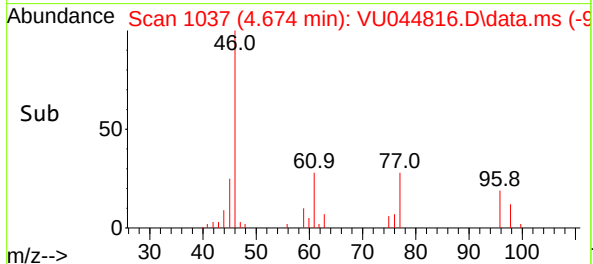
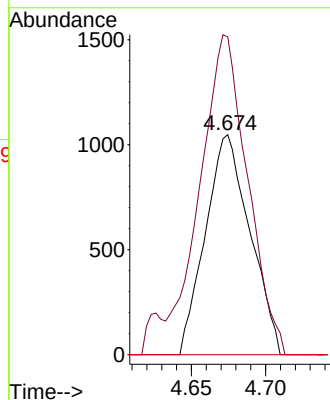
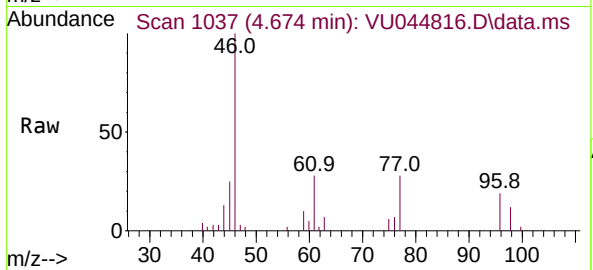
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Tgt Ion: 96 Resp: 2183

Ion	Ratio	Lower	Upper
96	100		
61	144.4	100.2	186.0
68	0.0	0.0	0.0

Instrument :
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ClientSampleId :
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#42

Toluene

Concen: 0.523 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU044816.D

Acq: 24 Sep 2021 17:20

Tgt Ion: 91 Resp: 4490

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.5	75.1

