

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051091.D
 Acq On : 03 Oct 2022 18:39
 Operator : JC/MD
 Sample : N4854-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J29

Quant Time: Oct 04 00:51:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

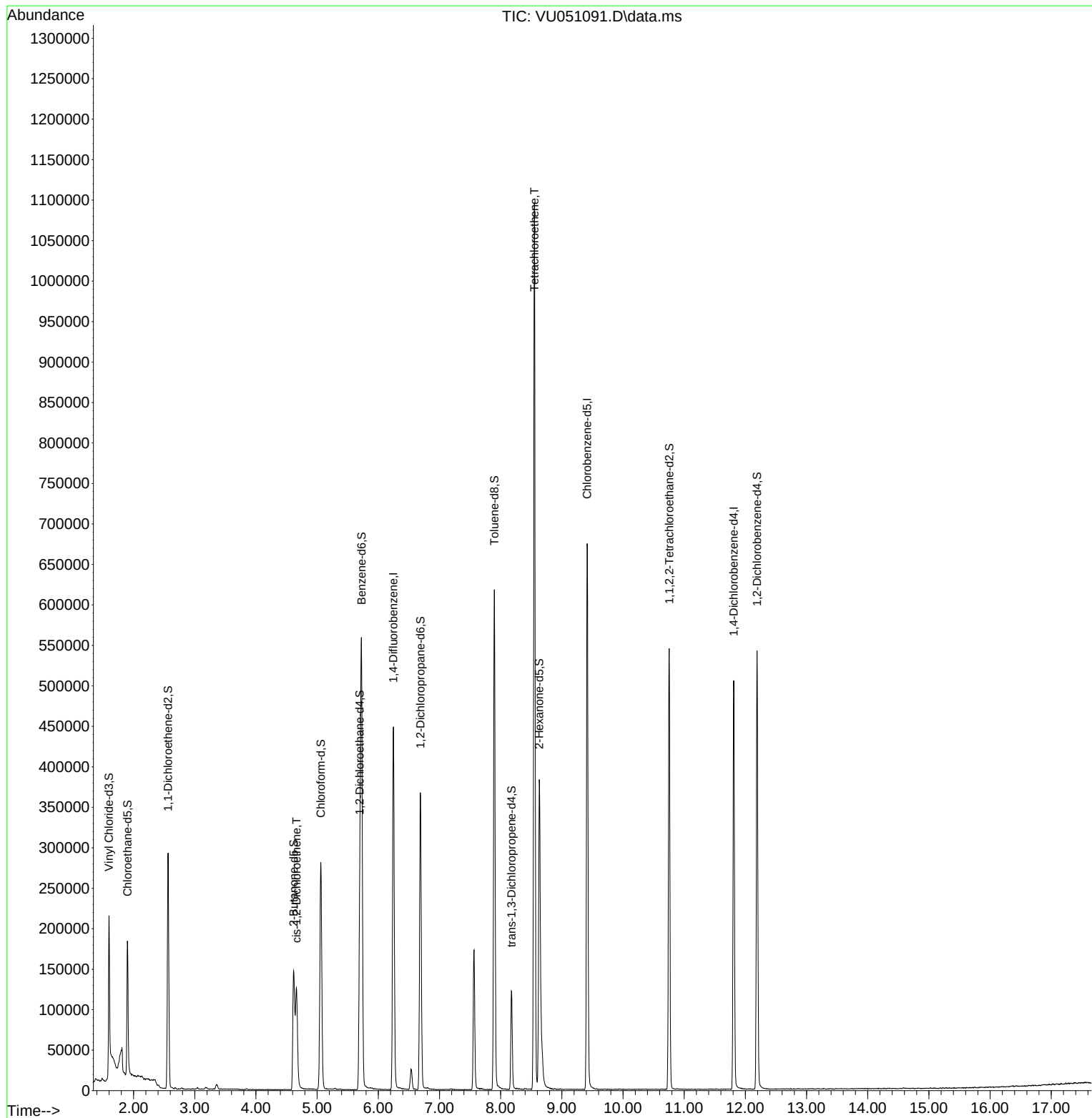
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	359708	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	376383	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133001	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	142789	39.169	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.340%	
7) Chloroethane-d5	1.899	69	126989	37.500	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.562	63	174746	32.451	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.900%	
21) 2-Butanone-d5	4.616	46	208539	88.200	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.200%	
24) Chloroform-d	5.060	84	264135	44.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.940%	
26) 1,2-Dichloroethane-d4	5.697	65	172986	47.584	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.160%	
32) Benzene-d6	5.726	84	518954	47.084	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.160%	
36) 1,2-Dichloropropane-d6	6.687	67	179429	50.169	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.340%	
41) Toluene-d8	7.896	98	414317	40.686	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.380%	
43) trans-1,3-Dichloroprop...	8.179	79	68015	39.871	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.740%	
47) 2-Hexanone-d5	8.629	63	110291	76.371	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.370%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	279228	44.672	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.340%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145781	51.308	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.620%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.661	96	58622	19.239	ug/L	96
46) Tetrachloroethene	8.552	164	236651	105.070	ug/L	98

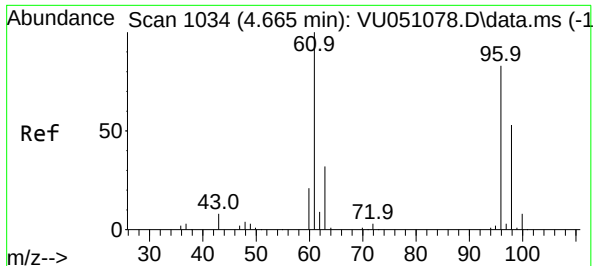
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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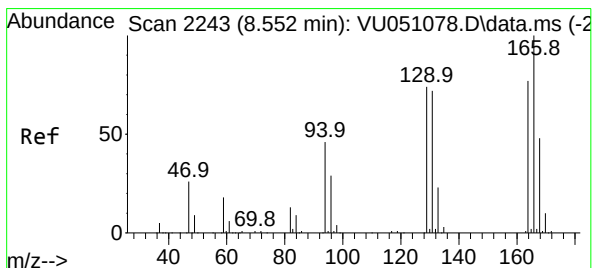
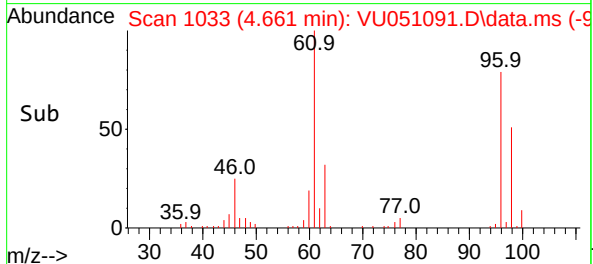
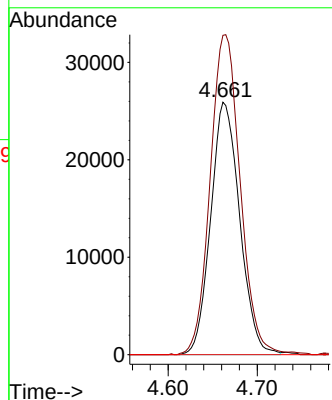
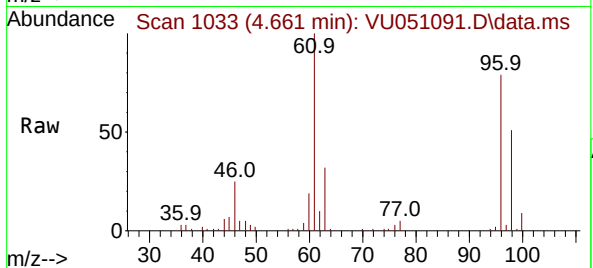




#20
cis-1,2-Dichloroethene
Concen: 19.239 ug/L
RT: 4.661 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU051091.D
Acq: 03 Oct 2022 18:39

Instrument :
MSVOA_U
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F5J29

Tgt Ion: 96 Resp: 58622
Ion Ratio Lower Upper
96 100
61 126.5 85.4 158.6
68 0.0 0.0 0.0



#46
Tetrachloroethene
Concen: 105.070 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051091.D
Acq: 03 Oct 2022 18:39

Tgt Ion:164 Resp: 236651
Ion Ratio Lower Upper
164 100
129 98.7 68.1 126.5
131 95.5 67.8 126.0
166 127.1 90.5 168.1

