

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011823\
 Data File : VW029896.D
 Acq On : 18 Jan 2023 14:06
 Operator : SY/MD
 Sample : 01176-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1146

Quant Time: Jan 19 05:25:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 19 00:40:29 2023
 Response via : Initial Calibration

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

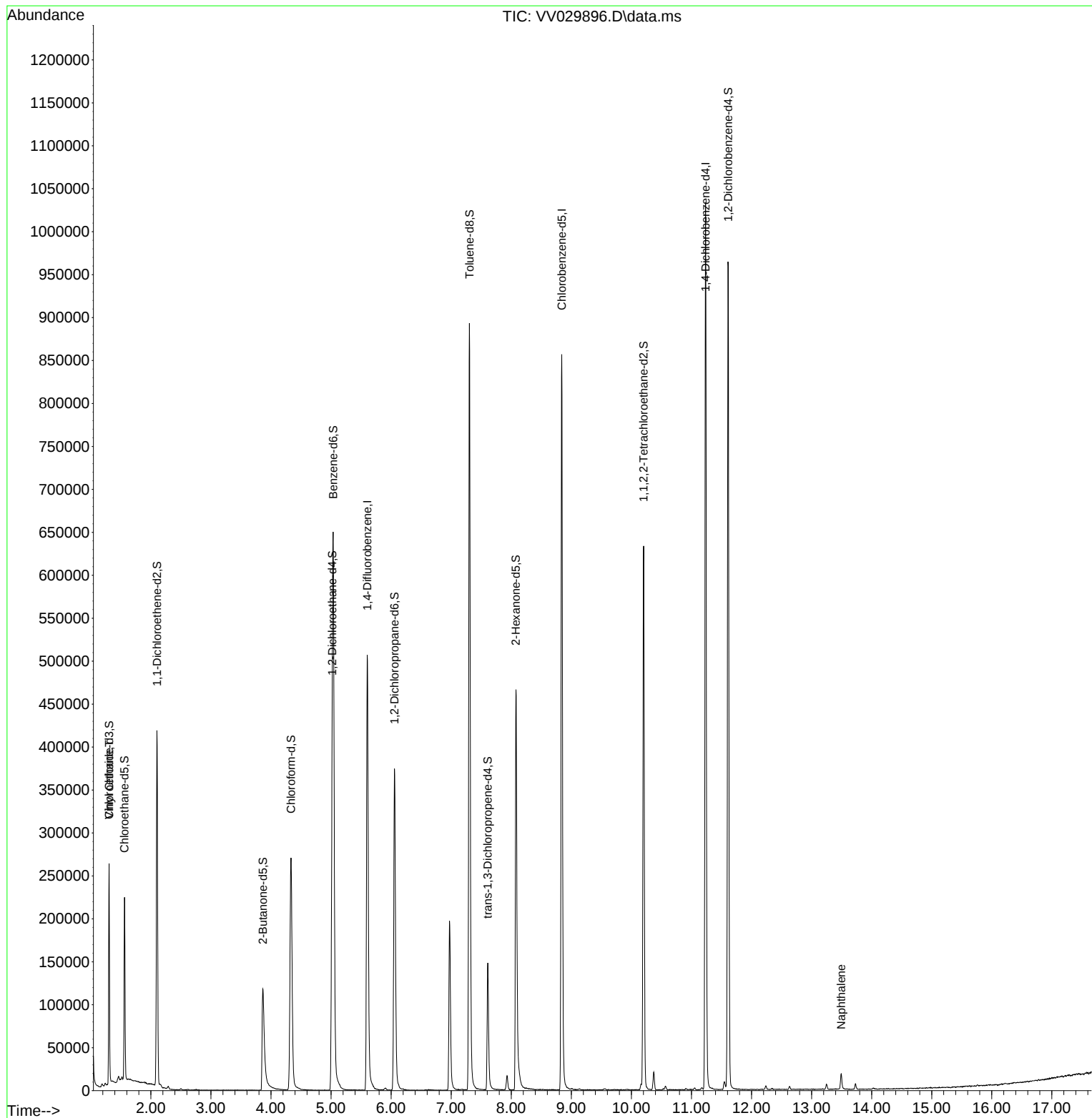
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	477878	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	494339	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	276064	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	157257	47.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.460%
7) Chloroethane-d5	1.561	69	136939	48.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.780%
11) 1,1-Dichloroethene-d2	2.101	63	213536	36.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.180%
21) 2-Butanone-d5	3.863	46	190515	98.187	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.190%
24) Chloroform-d	4.333	84	295047	47.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	5.018	65	173725	50.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
32) Benzene-d6	5.037	84	634359	47.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	6.056	67	200045	49.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	7.304	98	616821	50.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
43) trans-1,3-Dichloroprop...	7.609	79	91174	50.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.840%
47) 2-Hexanone-d5	8.079	63	180344	103.028	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.030%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	317463	50.391	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.780%
66) 1,2-Dichlorobenzene-d4	11.612	152	259490	52.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.500%
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	6011	2.346	ug/L	# 17
71) Naphthalene	13.493	128	15981	1.039	ug/L	99

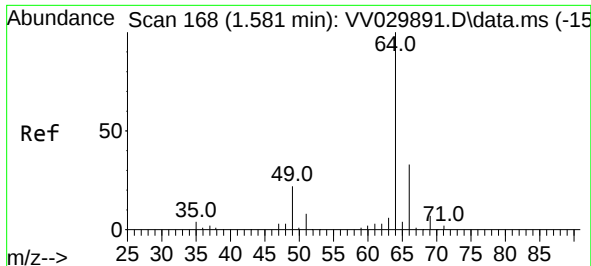
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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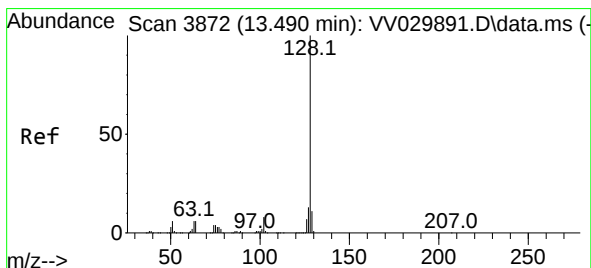
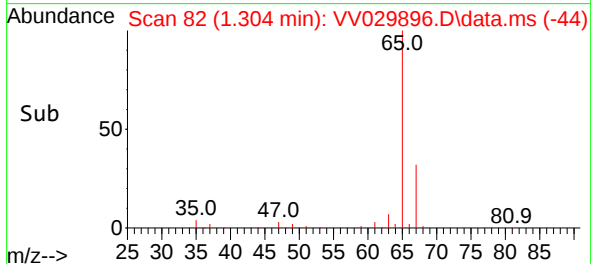
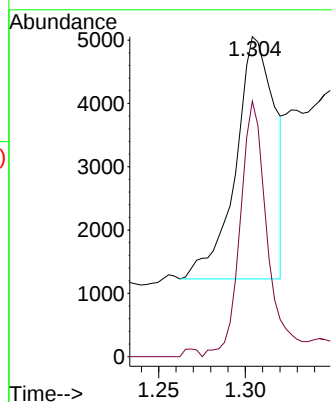
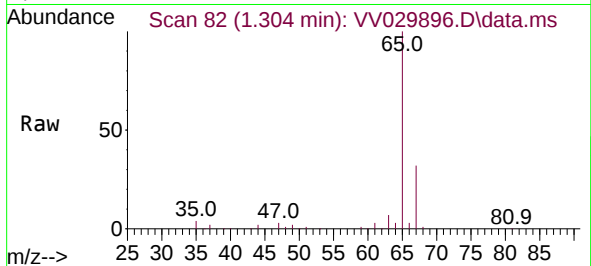




#8
Chloroethane
Concen: 2.346 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV029896.D
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Tgt Ion: 64 Resp: 6011
Ion Ratio Lower Upper
64 100
66 79.9 23.1 42.9#



#71
Naphthalene
Concen: 1.039 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV029896.D
Acq: 18 Jan 2023 14:06

Tgt Ion:128 Resp: 15981
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.6 8.7 13.1

