

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102021\
 Data File : VW022935.D
 Acq On : 20 Oct 2021 16:30
 Operator : SY/MD
 Sample : M4246-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 21 02:46:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

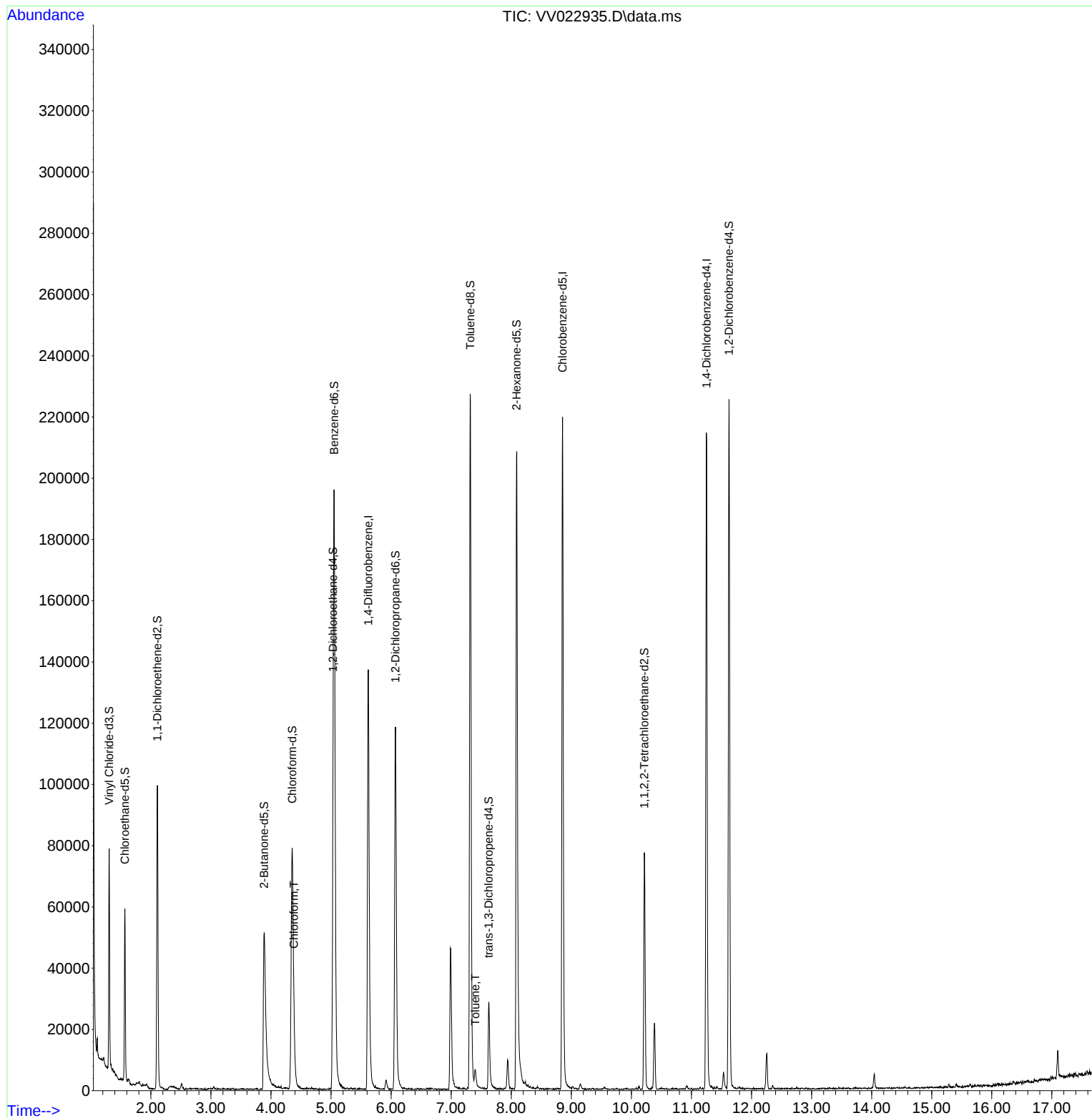
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121432	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127268	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58248	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44756	5.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.20%
7) Chloroethane-d5	1.567	69	32608	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.108	63	51269	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.886	46	91055	41.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.14%
24) Chloroform-d	4.352	84	80860	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.034	65	42150	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.053	84	181442	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.072	67	57136	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.316	98	153036	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	7.625	79	16425	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.088	63	70387	46.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.86%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38016	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	60164	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%
Target Compounds					Qvalue	
25) Chloroform	4.381	83	14592	0.88	ug/L	97
42) Toluene	7.403	91	4062	0.12	ug/L	97

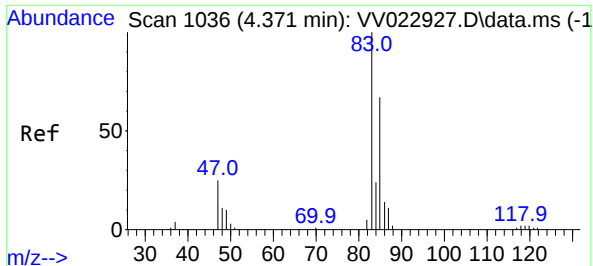
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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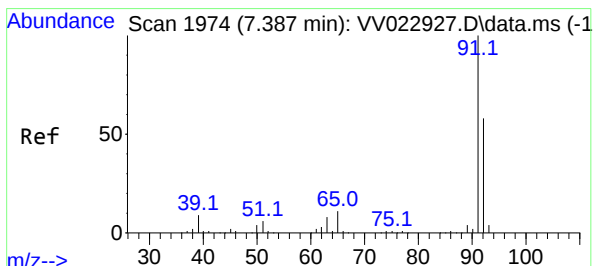
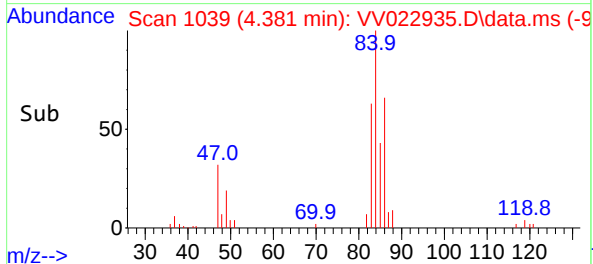
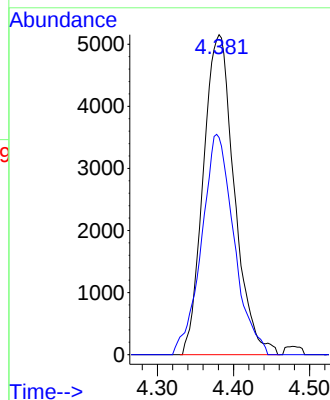
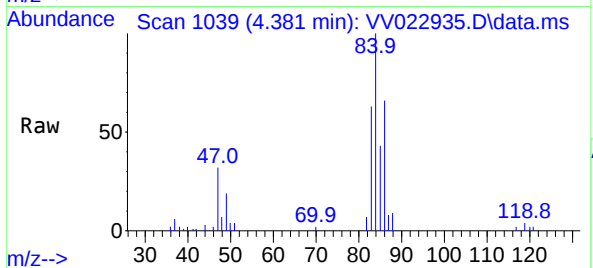


#25

Chloroform
Concen: 0.88 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
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Tgt Ion: 83 Resp: 14592
Ion Ratio Lower Upper
83 100
85 67.9 45.7 84.9



#42

Toluene
Concen: 0.12 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022935.D
Acq: 20 Oct 2021 16:30

Tgt Ion: 91 Resp: 4062
Ion Ratio Lower Upper
91 100
92 60.8 40.7 75.7

