

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023843.D
 Acq On : 08 Dec 2021 17:44
 Operator : SY/MD
 Sample : M4889-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CP6

Quant Time: Dec 09 00:34:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

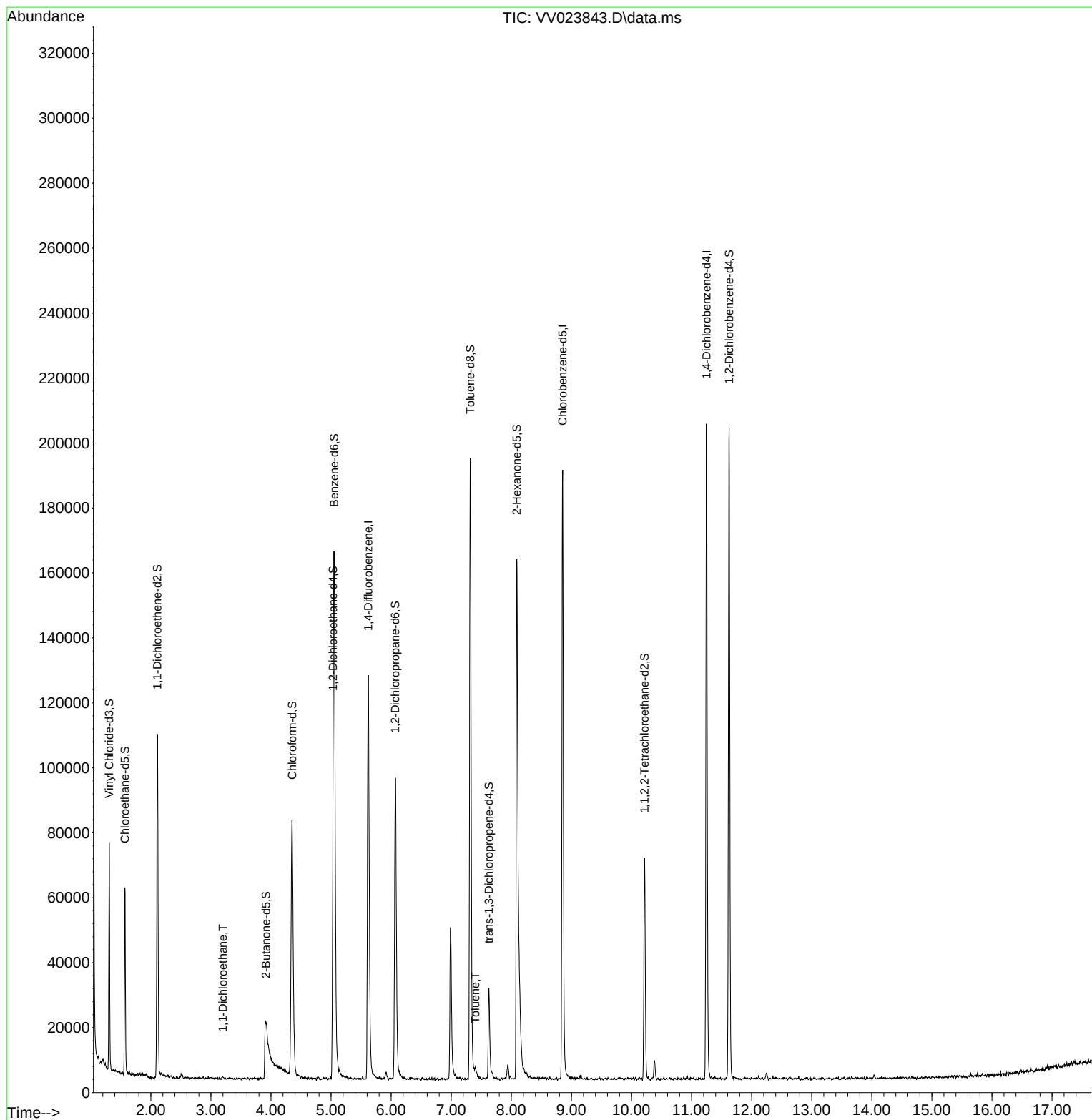
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40480	4.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.568	69	32955	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.108	63	54803	3.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.915	46	50715	45.583	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.160%
24) Chloroform-d	4.352	84	79935	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	38939	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.050	84	147923	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.069	67	43728	5.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.317	98	131652	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.625	79	18340	5.499	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.000%
46) 2-Hexanone-d5	8.091	63	73934	66.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.440%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31528	5.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	53958	5.764	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.198	63	890	0.062	ug/L #	87
42) Toluene	7.400	91	2570	0.077	ug/L	80

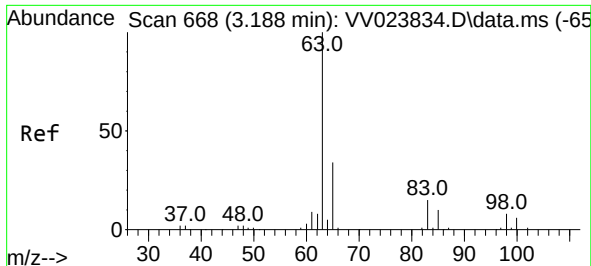
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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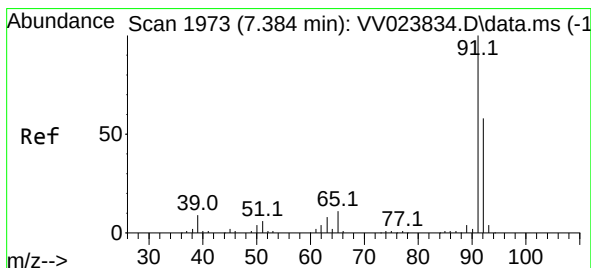
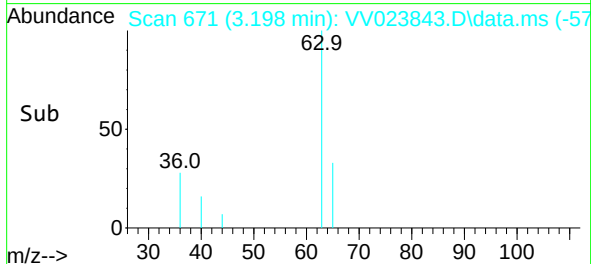
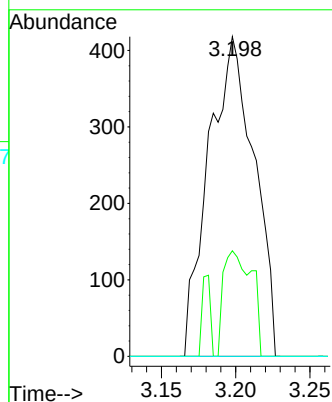
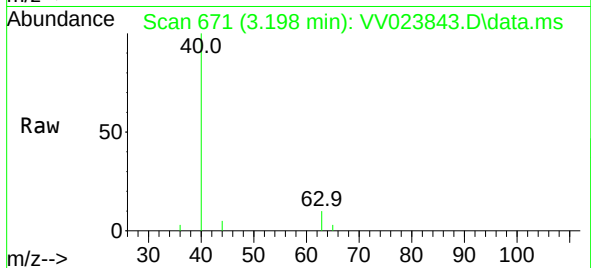




#19
1,1-Dichloroethane
Concen: 0.062 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.013 min
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Tgt Ion: 63 Resp: 890
Ion Ratio Lower Upper
63 100
65 33.0 22.3 41.3
83 0.0 10.7 19.9#



#42
Toluene
Concen: 0.077 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023843.D
Acq: 08 Dec 2021 17:44

Tgt Ion: 91 Resp: 2570
Ion Ratio Lower Upper
91 100
92 44.3 41.5 77.1

