

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022627.D
 Acq On : 06 Oct 2021 17:25
 Operator : SY/MD
 Sample : M4051-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT6

Quant Time: Oct 07 06:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

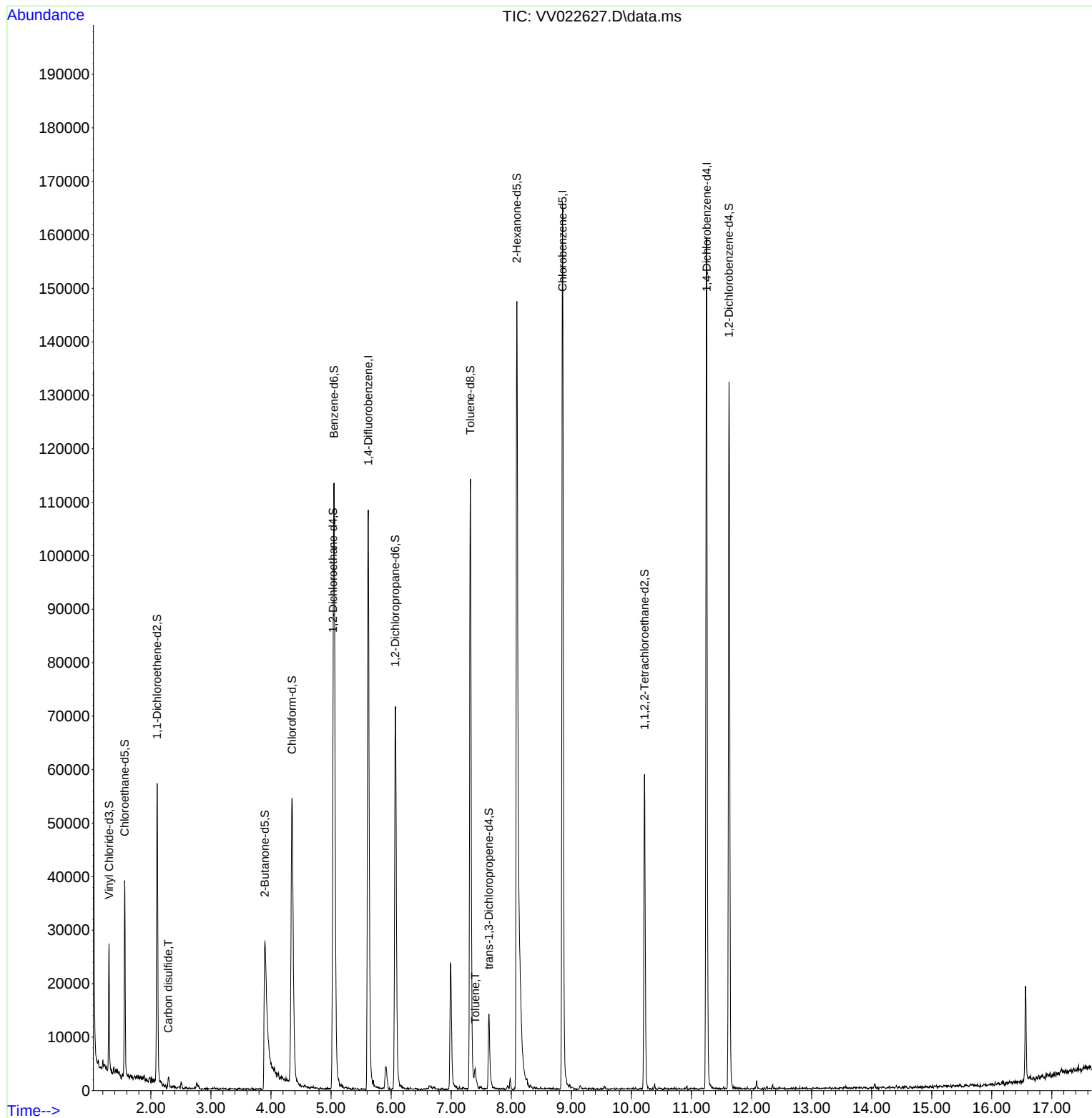
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	96196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	43284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13375	4.271	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.564	69	22193	5.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.104	63	28409	3.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.899	46	62869	33.961	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.920%
24) Chloroform-d	4.349	84	56286	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.034	65	29295	5.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.050	84	99418	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.069	67	35520	4.644	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.320	98	78051	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.628	79	8513	4.206	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.091	63	59579	47.542	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.080%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27998	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	36732	5.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
14) Carbon disulfide	2.291	76	2027	0.116	ug/L	97
42) Toluene	7.400	91	2928	0.108	ug/L	97

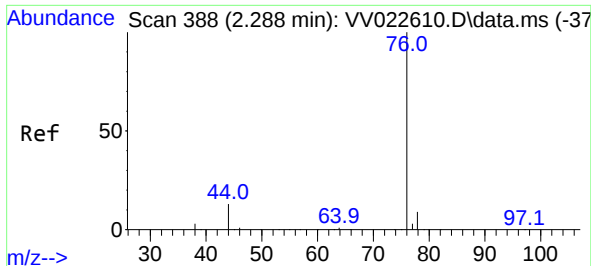
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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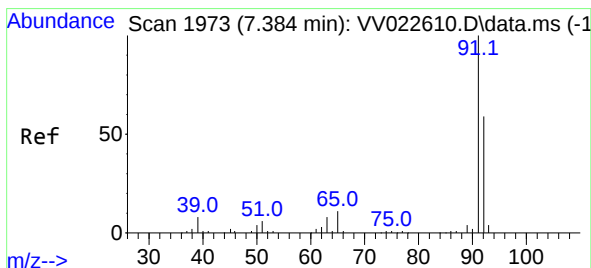
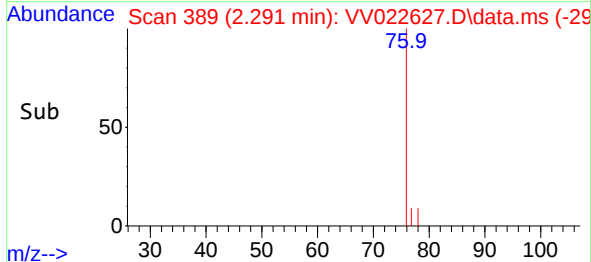
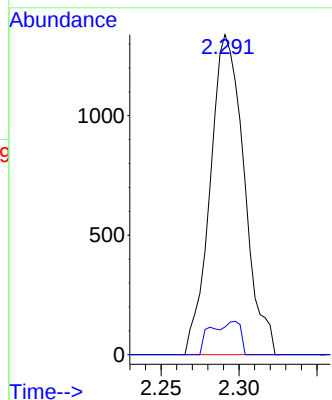
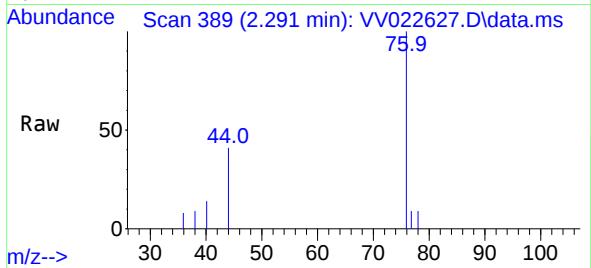




#14
Carbon disulfide
Concen: 0.116 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
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Tgt Ion: 76 Resp: 2027
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#42
Toluene
Concen: 0.108 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022627.D
Acq: 06 Oct 2021 17:25

Tgt Ion: 91 Resp: 2928
Ion Ratio Lower Upper
91 100
92 56.0 40.5 75.3

