

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026990.D
 Acq On : 27 Jul 2022 07:25
 Operator : SY/MD
 Sample : N3843-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP3

Quant Time: Jul 27 08:22:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

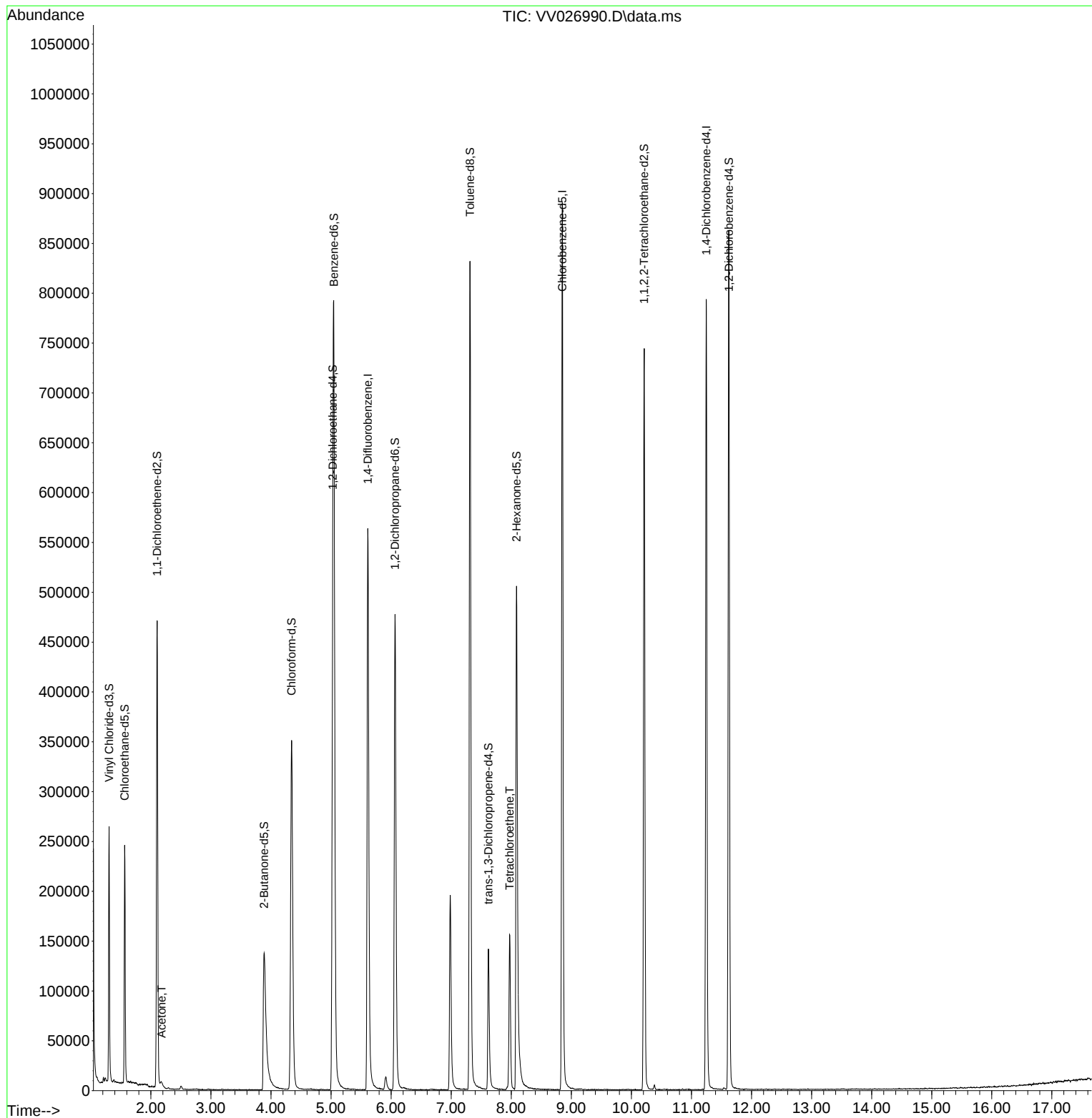
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	507017	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	522015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	215982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	168084	39.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.060%
7) Chloroethane-d5	1.565	69	156736	45.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	2.105	63	242785	31.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.460%
21) 2-Butanone-d5	3.886	46	271982	94.889	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.890%
24) Chloroform-d	4.343	84	383294	45.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.027	65	230143	48.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
32) Benzene-d6	5.047	84	736230	46.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	6.066	67	245461	48.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.540%
41) Toluene-d8	7.313	98	588102	42.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.619	79	88776	41.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.320%
47) 2-Hexanone-d5	8.088	63	193238	87.274	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.270%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	368100	47.651	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.300%
66) 1,2-Dichlorobenzene-d4	11.622	152	234017	57.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.500%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	8188	4.068	ug/L	97
46) Tetrachloroethene	7.973	164	36605	10.878	ug/L	98

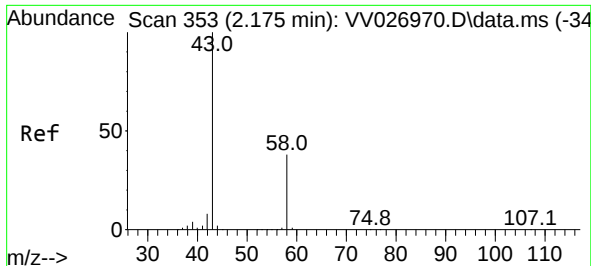
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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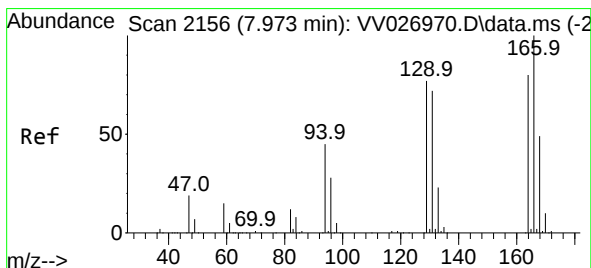
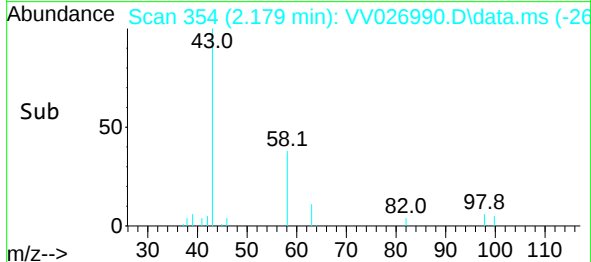
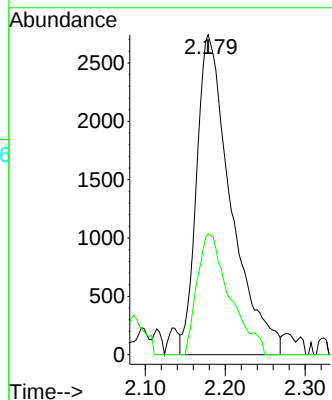
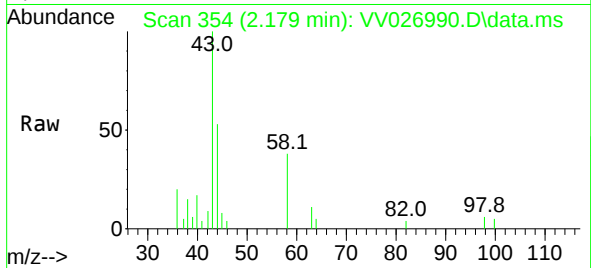




#13
Acetone
Concen: 4.068 ug/L
RT: 2.179 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV026990.D
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Tgt Ion: 43 Resp: 8188
Ion Ratio Lower Upper
43 100
58 34.5 0.0 72.6



#46
Tetrachloroethene
Concen: 10.878 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV026990.D
Acq: 27 Jul 2022 07:25

Tgt Ion: 164 Resp: 36605
Ion Ratio Lower Upper
164 100
129 97.6 66.3 123.1
131 92.7 63.1 117.3
166 121.9 86.2 160.2

