

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092822\
 Data File : VW028162.D
 Acq On : 28 Sep 2022 16:27
 Operator : SY/MD
 Sample : N4871-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H25

Quant Time: Sep 29 01:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

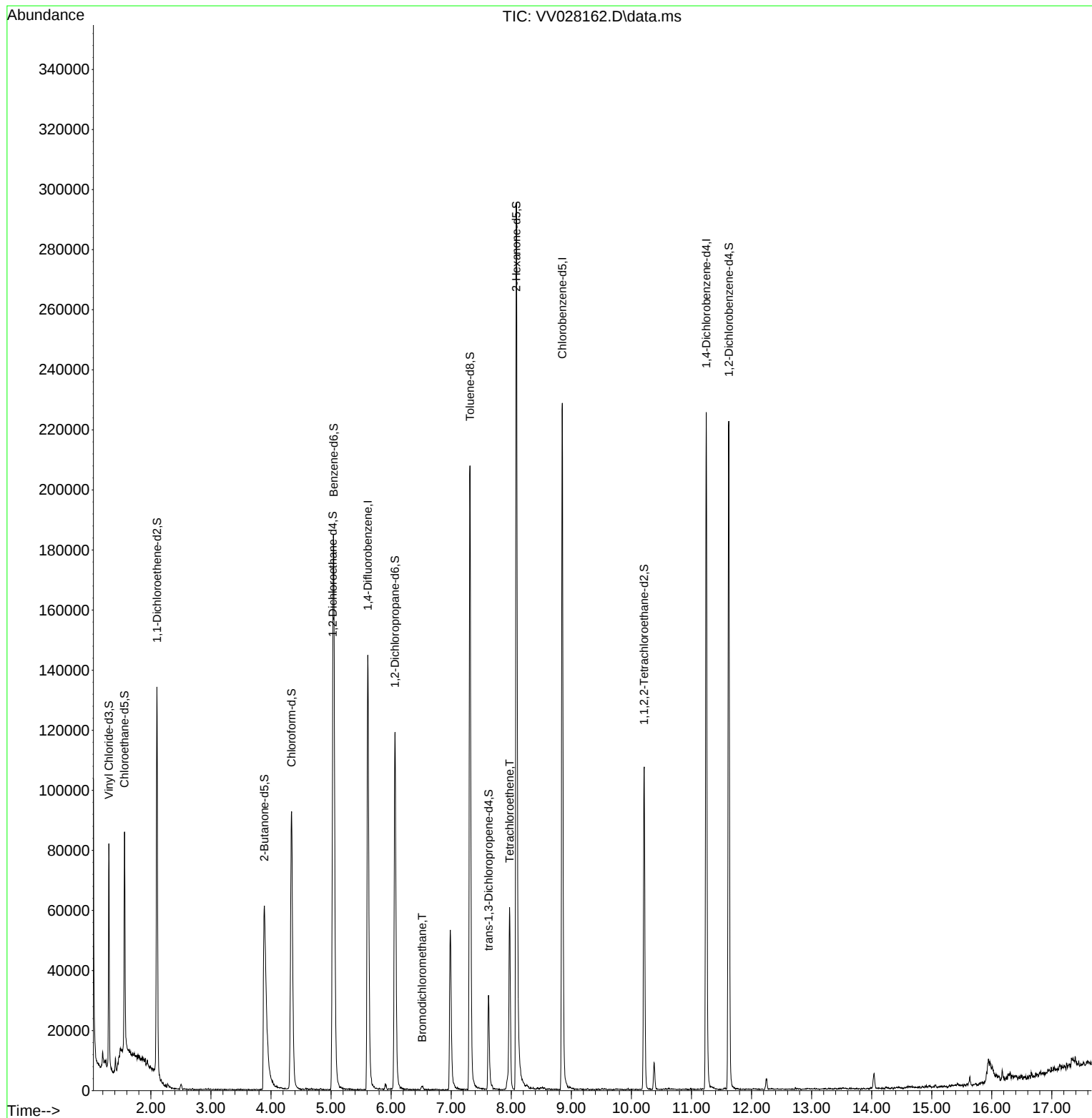
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	133937	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	48202	3.471	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.561	69	48568	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.101	63	64155	2.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.200%#
20) 2-Butanone-d5	3.889	46	124690	53.190	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.380%
24) Chloroform-d	4.342	84	99595	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.027	65	49590	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.043	84	175492	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.066	67	58831	4.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.313	98	144525	3.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.622	79	19291	3.814	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.085	63	107739	51.036	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.080%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	53695	5.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	64204	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
38) Bromodichloromethane	6.516	83	1330	0.101	ug/L	# 93
47) Tetrachloroethene	7.972	164	14868	1.967	ug/L	97

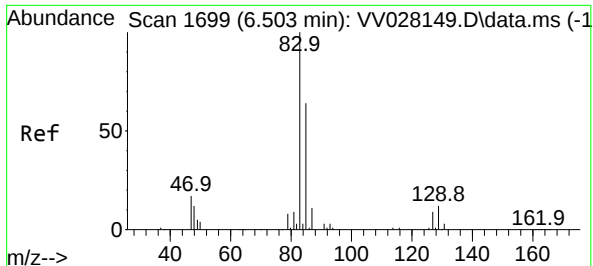
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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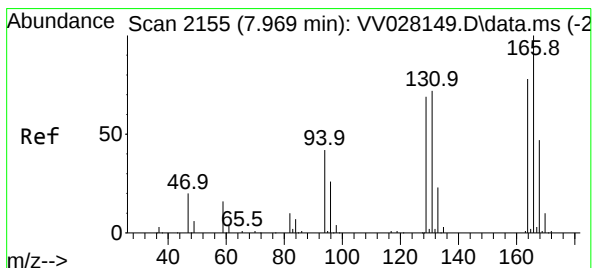
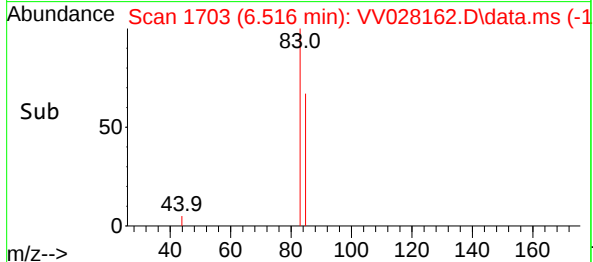
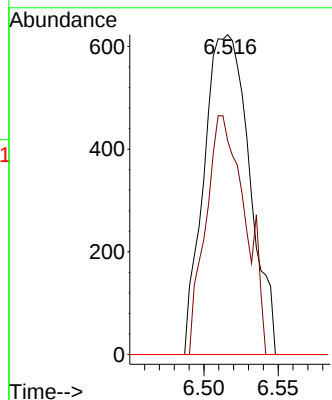
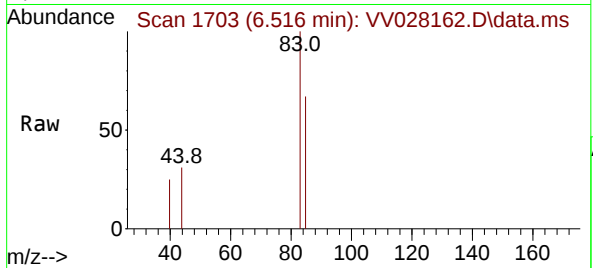




#38
Bromodichloromethane
Concen: 0.101 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.013 min
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Tgt Ion: 83 Resp: 1330
Ion Ratio Lower Upper
83 100
85 66.8 43.8 81.4
127 0.0 6.3 9.5#



#47
Tetrachloroethene
Concen: 1.967 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.003 min
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Acq: 28 Sep 2022 16:27

Tgt Ion: 164 Resp: 14868
Ion Ratio Lower Upper
164 100
129 91.1 66.7 123.9
131 86.7 61.7 114.5
166 133.6 90.9 168.9

