

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029156.D
 Acq On : 19 Nov 2022 07:19
 Operator : SY/MD
 Sample : N5666-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB35

Quant Time: Nov 20 00:49:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:44:38 2022
 Response via : Initial Calibration

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

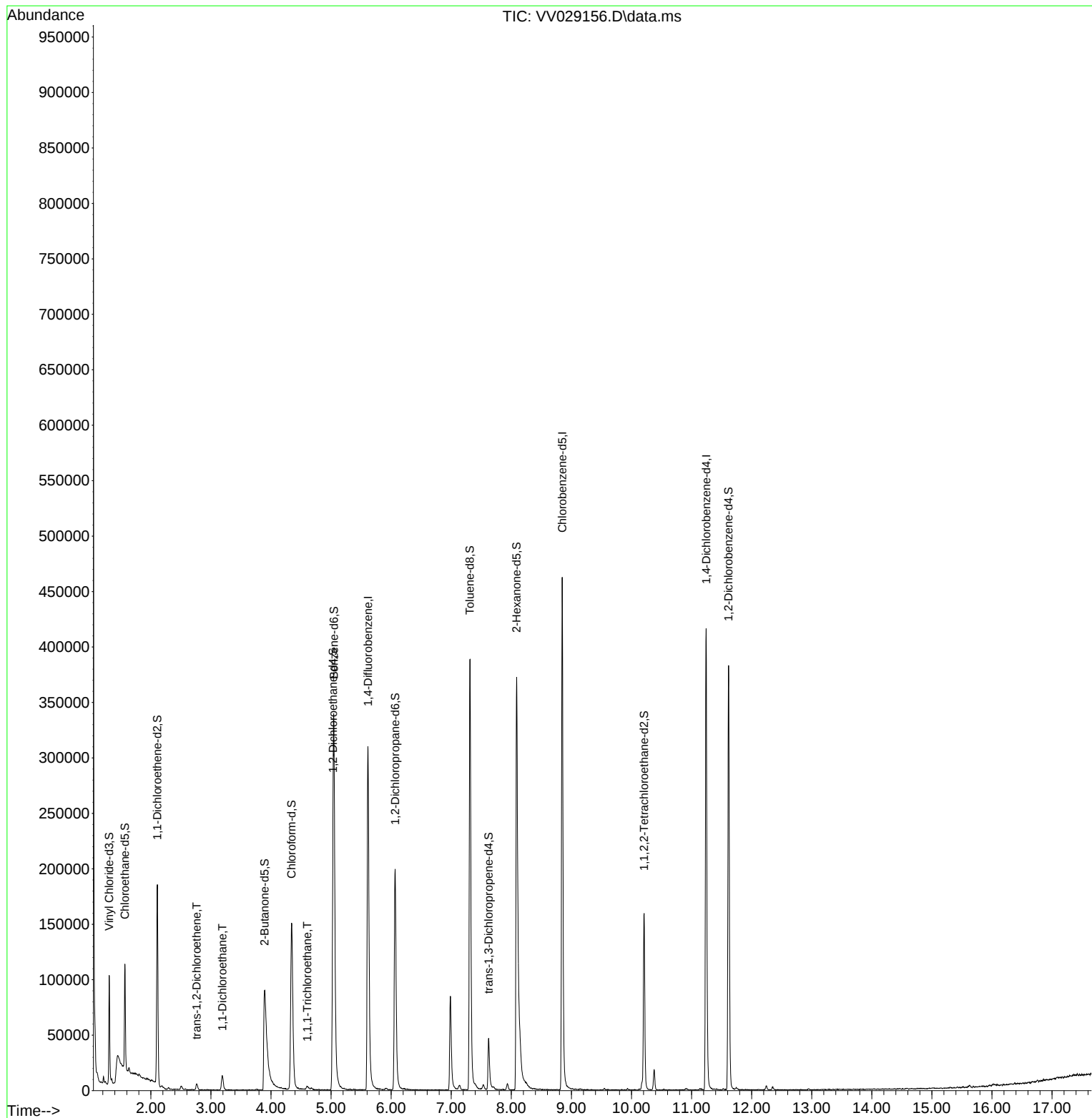
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	293315	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	267889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	116301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65869	3.684	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.567	69	63174	4.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.108	63	92808	2.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.892	46	209986	70.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.300%#
24) Chloroform-d	4.342	84	165338	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.030	65	80055	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.046	84	330731	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.066	67	104620	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.310	98	285272	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.622	79	30977	4.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	155051	49.881	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	81816	5.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	108067	5.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	2.760	96	1871	0.091	ug/L	93
19) 1,1-Dichloroethane	3.188	63	13757	0.409	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	2707	0.086	ug/L	98

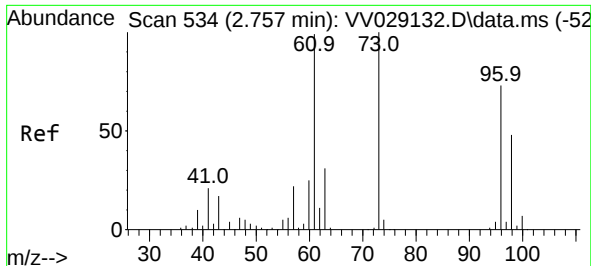
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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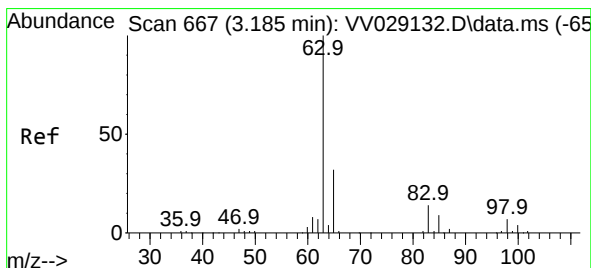
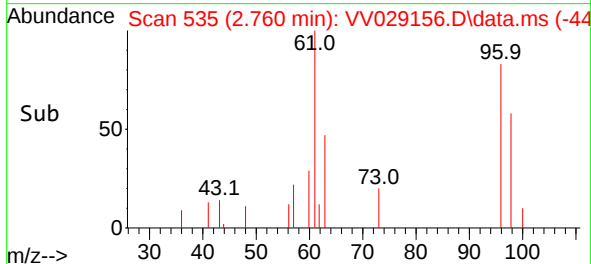
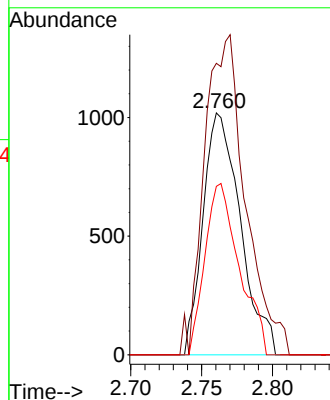
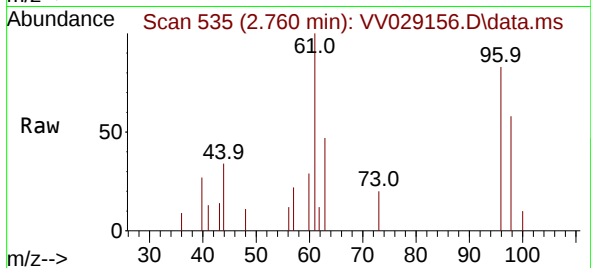




#18
trans-1,2-Dichloroethene
Concen: 0.091 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV029156.D
Acq: 19 Nov 2022 07:19

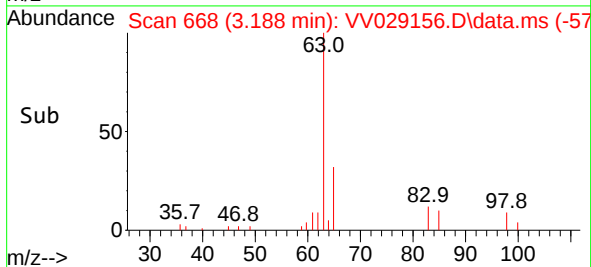
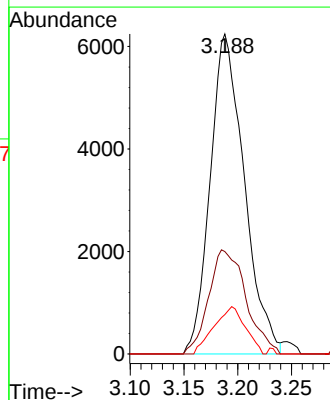
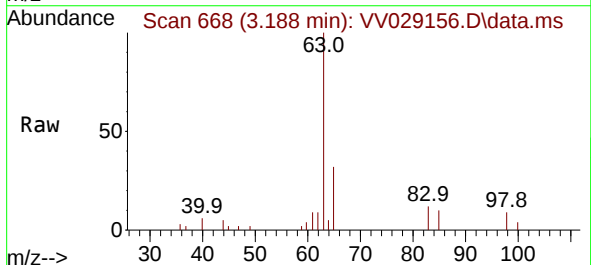
Instrument :
MSVOA_V
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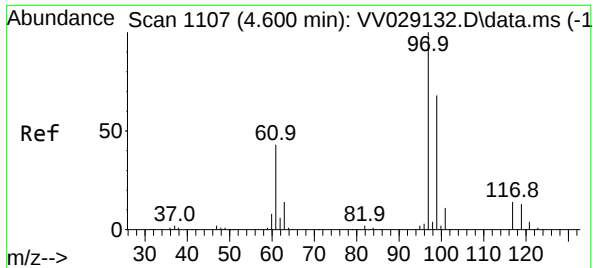
Tgt Ion: 96 Resp: 1871
Ion Ratio Lower Upper
96 100
61 120.5 91.8 170.6
98 69.7 46.4 86.2



#19
1,1-Dichloroethane
Concen: 0.409 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV029156.D
Acq: 19 Nov 2022 07:19

Tgt Ion: 63 Resp: 13757
Ion Ratio Lower Upper
63 100
65 32.0 23.0 42.6
83 12.3 9.4 17.6





#29
 1,1,1-Trichloroethane
 Concen: 0.086 ug/L
 RT: 4.603 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029156.D
 Acq: 19 Nov 2022 07:19

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 MSVOA_V
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Tgt Ion:	97	Resp:	2707
Ion	Ratio	Lower	Upper
97	100		
99	67.7	52.7	79.1
61	41.0	33.8	50.6

