

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028073.D
 Acq On : 22 Sep 2022 21:05
 Operator : SY/MD
 Sample : N4652-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ29

Quant Time: Sep 23 04:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

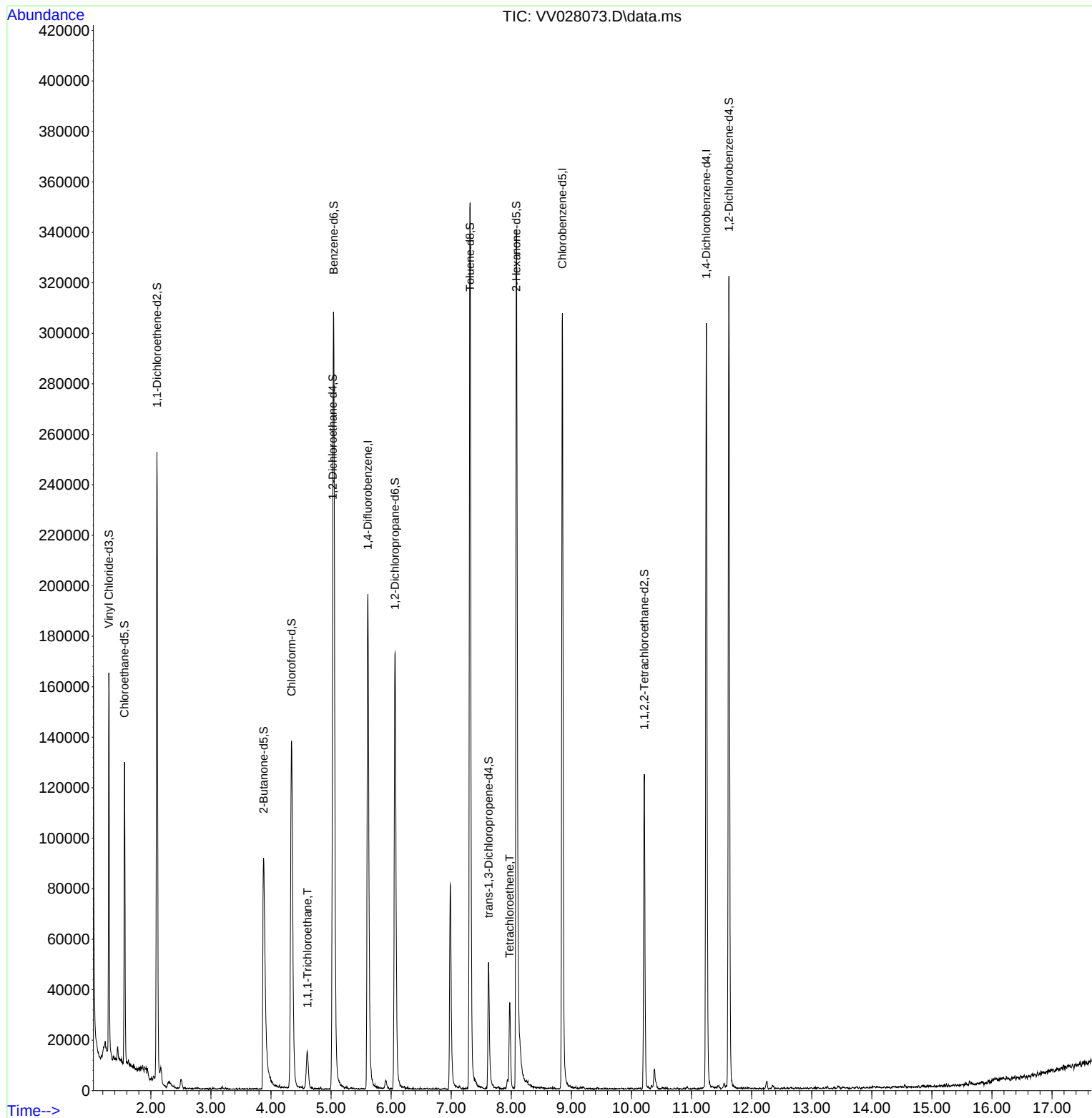
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	177620	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84721	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	96124	5.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.561	69	78485	5.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.101	63	131782	4.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.876	46	155501	50.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.040%
24) Chloroform-d	4.342	84	148403	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.027	65	72148	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.043	84	289453	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.063	67	87028	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.313	98	245434	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.622	79	29636	4.513	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.085	63	124808	45.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59146	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	89896	5.410	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	4.606	97	11921	0.545	ug/L	98
47) Tetrachloroethene	7.973	164	8537	0.870	ug/L	88

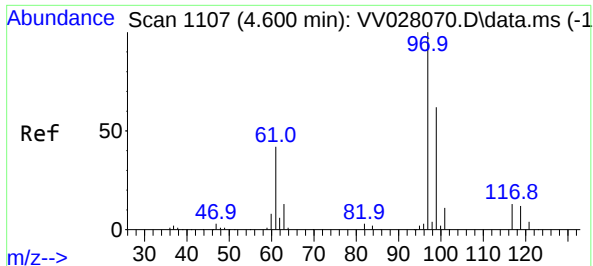
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.545 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.007 min

Lab File: VV028073.D

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Instrument :

MSVOA_V

ClientSampleId :

EXZ29

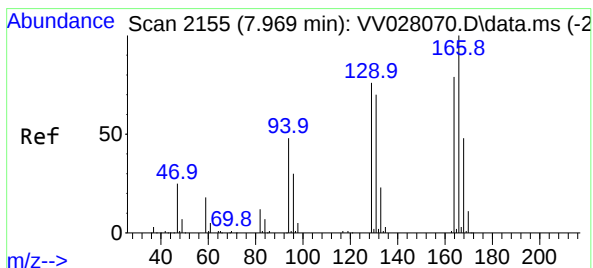
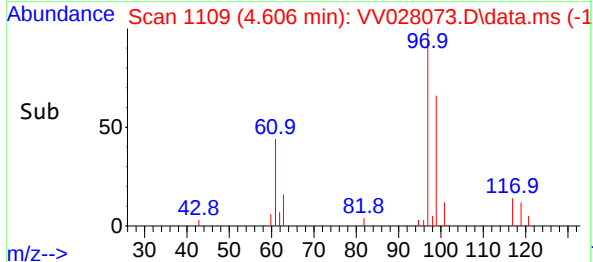
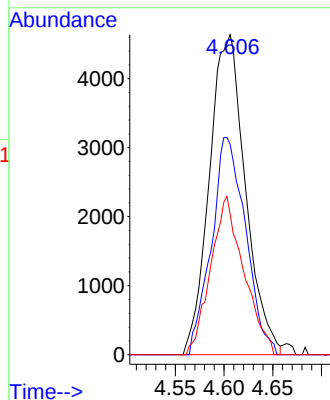
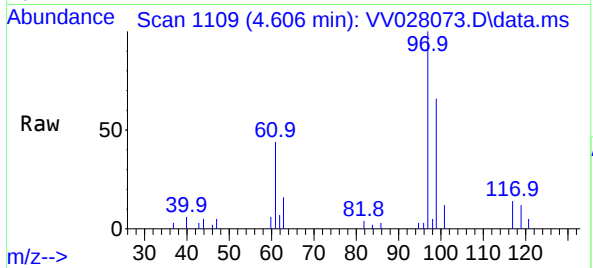
Tgt Ion: 97 Resp: 11921

Ion Ratio Lower Upper

97 100

99 64.5 51.9 77.9

61 45.5 34.8 52.2



#47

Tetrachloroethene

Concen: 0.870 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.003 min

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Tgt Ion:164 Resp: 8537

Ion Ratio Lower Upper

164 100

129 87.0 66.7 123.9

131 73.9 61.7 114.5

166 116.4 90.9 168.9

