

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026747.D
 Acq On : 13 Jul 2022 12:48
 Operator : SY/MD
 Sample : N3601-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB6

Quant Time: Jul 13 23:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

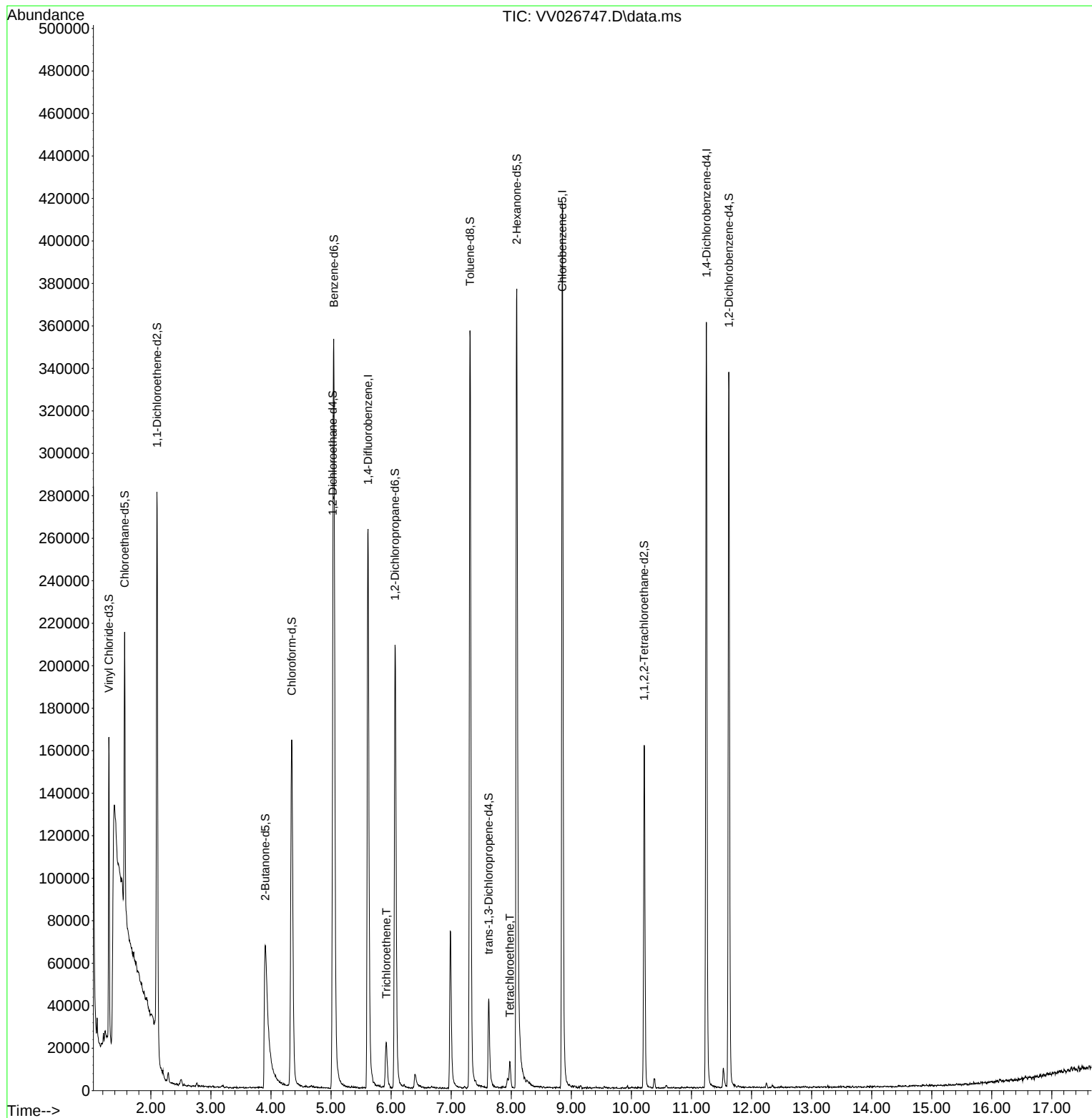
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	232298	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	236236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91010	4.295	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.564	69	83809	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.101	63	131733	3.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.905	46	168433	50.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	4.346	84	177988	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.031	65	80585	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.047	84	326880	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.066	67	106116	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.313	98	247249	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.625	79	27434	3.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.092	63	145018	47.566	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80317	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	85952	5.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	7966	0.410	ug/L	92
47) Tetrachloroethene	7.979	164	2923	0.192	ug/L	88

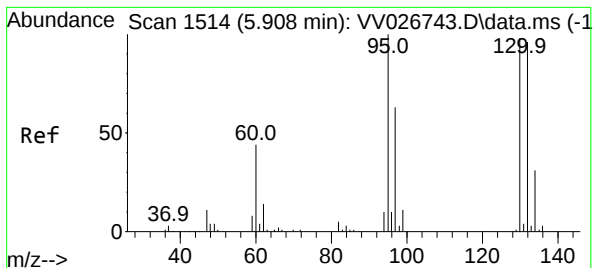
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#34

Trichloroethene

Concen: 0.410 ug/L

RT: 5.921 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV026747.D

Acq: 13 Jul 2022 12:48

Instrument :

MSVOA_V

ClientSampleId :

DBUB6

Tgt Ion: 95 Resp: 7966

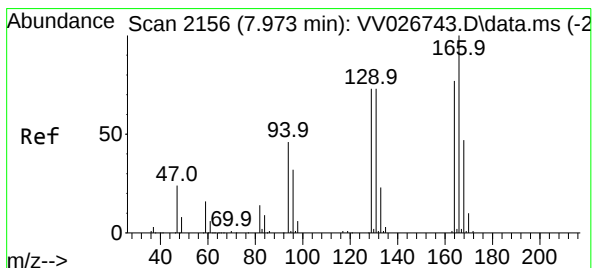
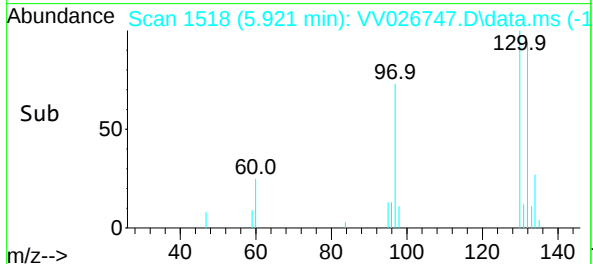
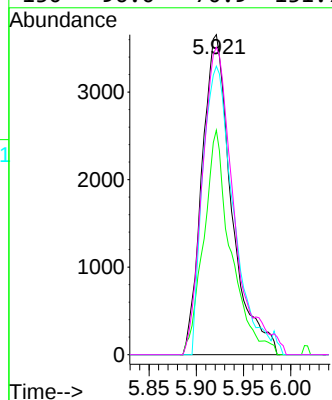
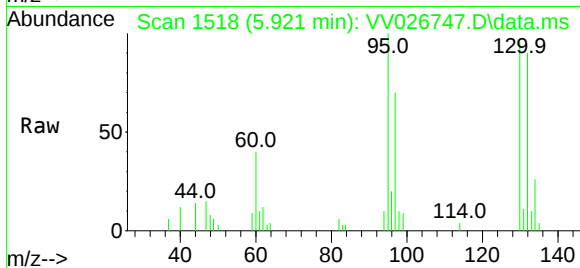
Ion Ratio Lower Upper

95 100

97 70.2 44.6 82.8

132 90.2 70.2 130.4

130 96.0 70.9 131.7



#47

Tetrachloroethene

Concen: 0.192 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

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Tgt Ion:164 Resp: 2923

Ion Ratio Lower Upper

164 100

129 107.4 67.8 125.8

131 84.0 65.9 122.5

166 110.0 88.8 164.8

