

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027530.D
 Acq On : 26 Aug 2022 13:09
 Operator : SY/MD
 Sample : N4367-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F27

Quant Time: Aug 27 03:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

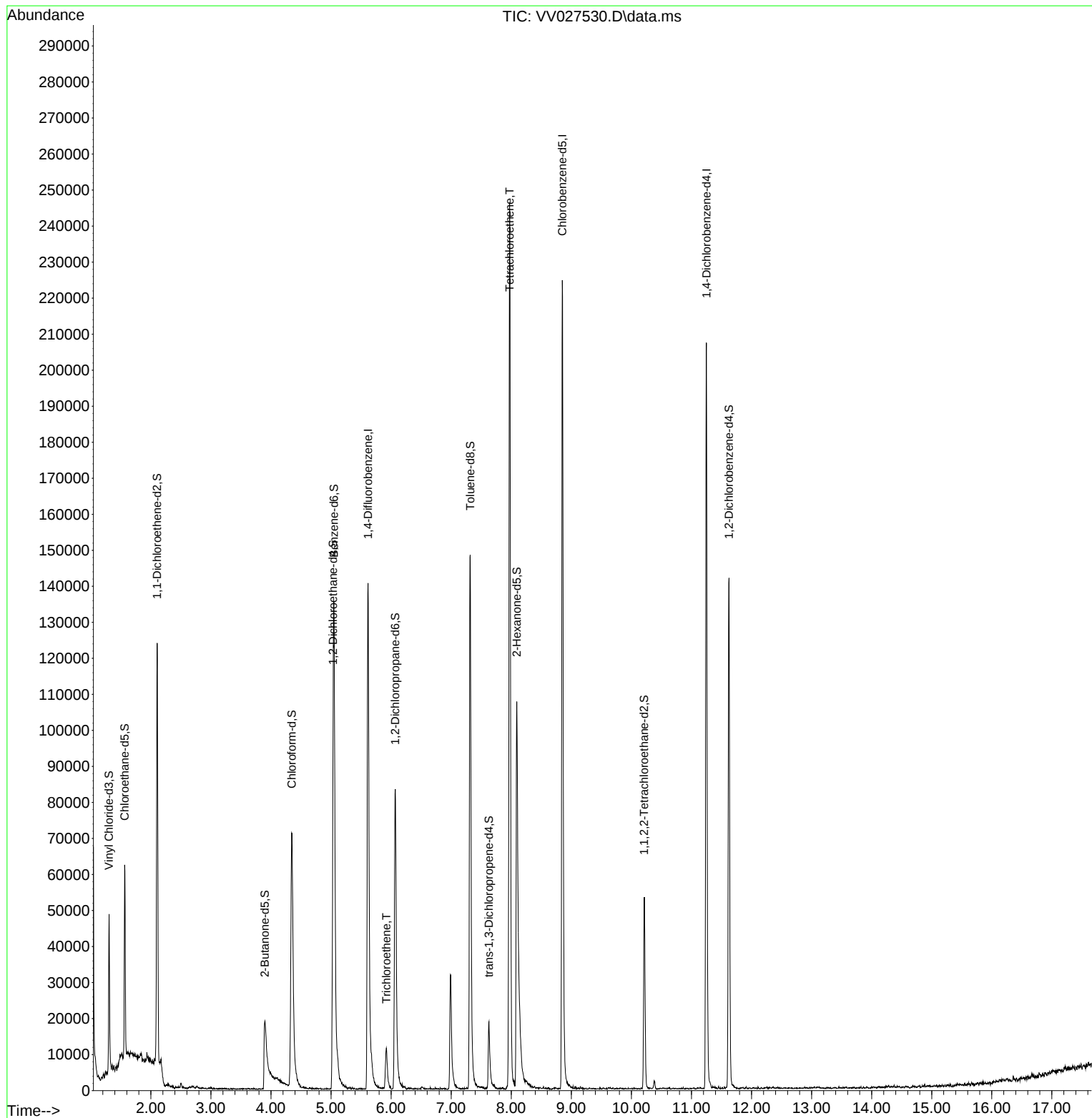
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32891	3.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.565	69	34256	5.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.105	63	62418	2.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.896	46	39323	34.835	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.680%
24) Chloroform-d	4.346	84	76920	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.034	65	33481	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.047	84	130749	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.069	67	40183	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.317	98	106418	3.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.629	79	12238	3.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.092	63	45772	39.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	25925	3.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	36432	4.478	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	3667	0.331	ug/L	95
47) Tetrachloroethene	7.976	164	55922	6.481	ug/L	95

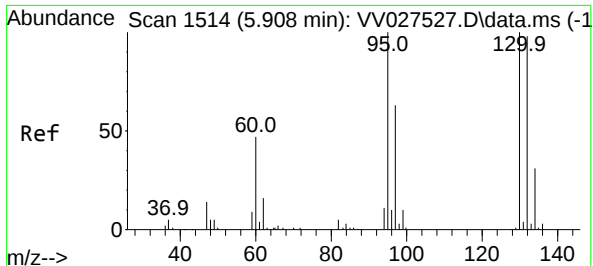
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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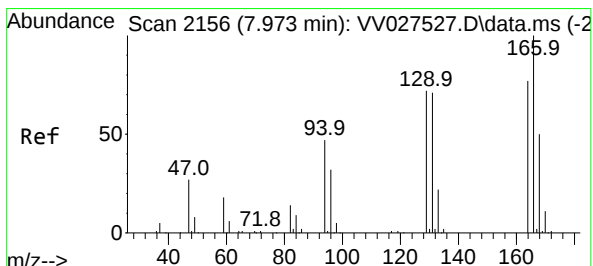
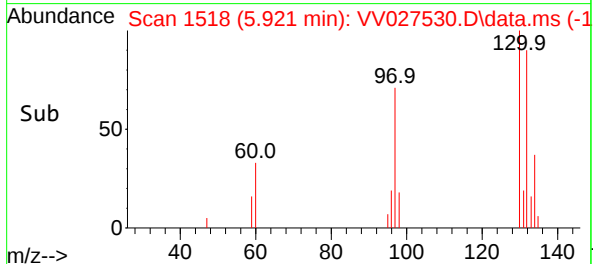
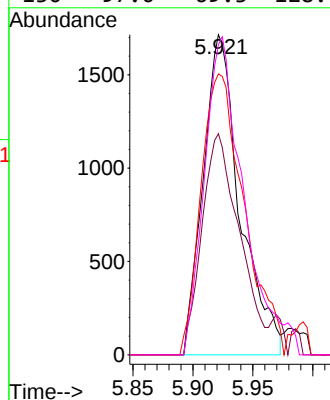
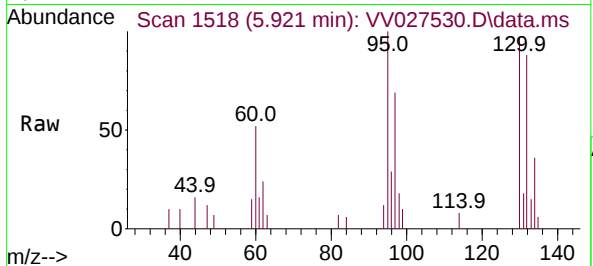


#34
Trichloroethene
Concen: 0.331 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

Instrument :
MSVOA_V
ClientSampleId :
F5F27

Tgt Ion: 95 Resp: 3667

Ion	Ratio	Lower	Upper
95	100		
97	69.0	45.0	83.6
132	87.8	65.7	121.9
130	97.0	69.3	128.7



#47
Tetrachloroethene
Concen: 6.481 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

Tgt Ion: 164 Resp: 55922

Ion	Ratio	Lower	Upper
164	100		
129	93.4	71.1	132.1
131	87.1	64.5	119.9
166	125.0	89.4	166.0

