

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024597.D
 Acq On : 11 Feb 2022 12:11
 Operator : SY/MD
 Sample : N1476-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ5

Quant Time: Feb 11 13:02:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 04:51:03 2022
 Response via : Initial Calibration

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

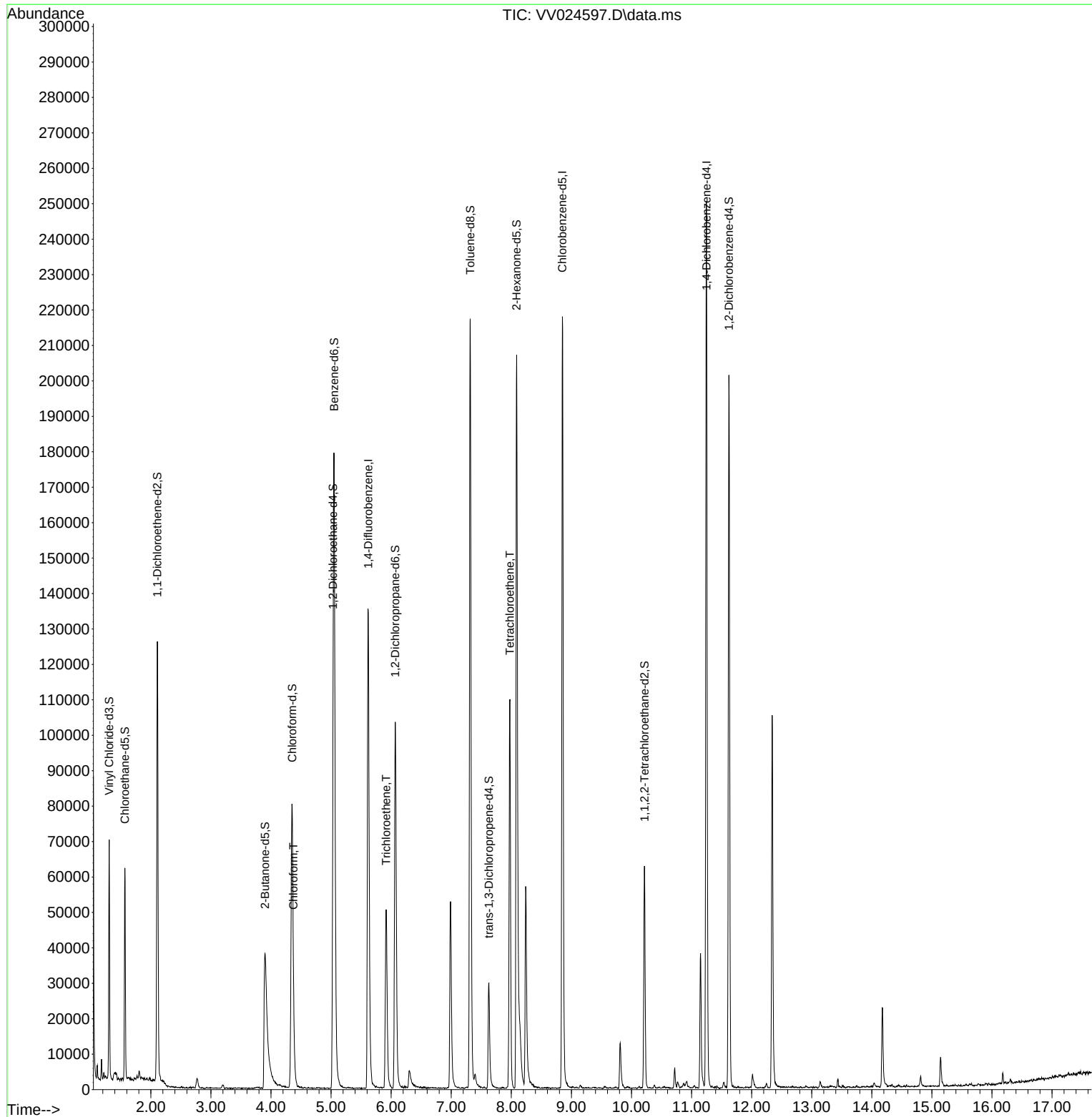
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39165	4.006	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.568	69	37476	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.108	63	65326	3.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.899	46	88991	54.826	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.660%
24) Chloroform-d	4.352	84	81897	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.034	65	39979	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	165072	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.069	67	51318	5.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	145724	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.625	79	18582	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	75123	51.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30733	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	46805	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.372	83	5470	0.255	ug/L	91
34) Trichloroethene	5.915	95	17461	1.399	ug/L	88
47) Tetrachloroethene	7.976	164	22378	2.702	ug/L	93

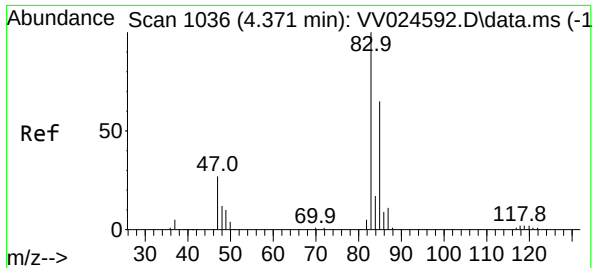
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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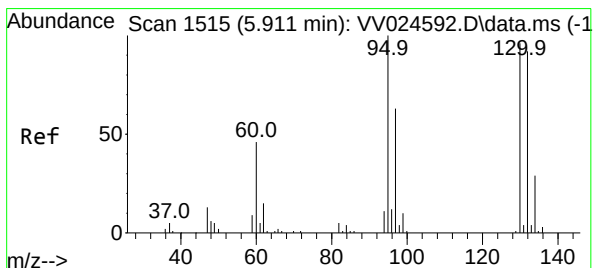
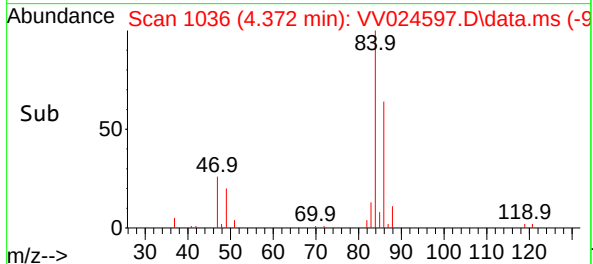
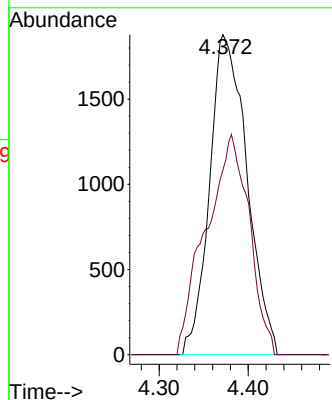
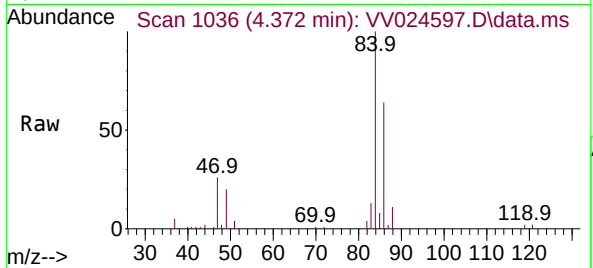




#25
Chloroform
Concen: 0.255 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024597.D
Acq: 11 Feb 2022 12:11

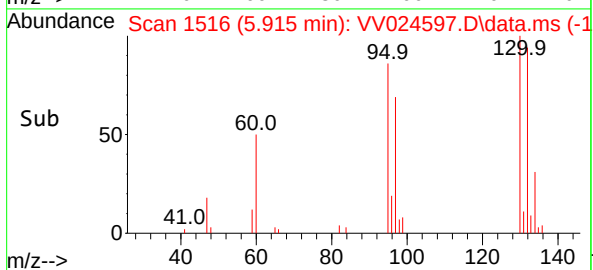
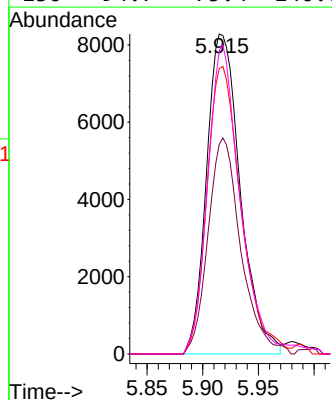
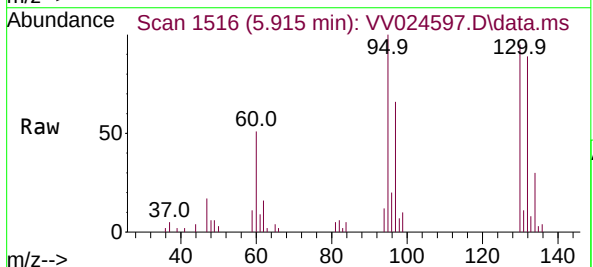
Instrument :
MSVOA_V
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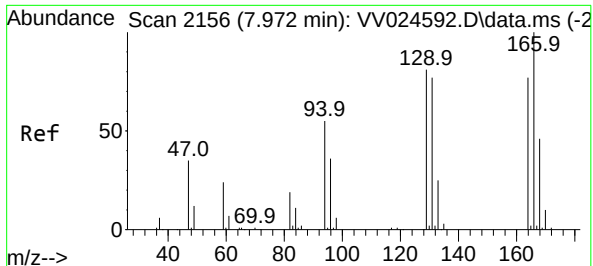
Tgt Ion: 83 Resp: 5470
Ion Ratio Lower Upper
83 100
85 57.8 45.2 84.0



#34
Trichloroethene
Concen: 1.399 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024597.D
Acq: 11 Feb 2022 12:11

Tgt Ion: 95 Resp: 17461
Ion Ratio Lower Upper
95 100
97 65.5 45.2 84.0
132 89.1 76.1 141.3
130 94.7 75.4 140.0





#47
 Tetrachloroethene
 Concen: 2.702 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV024597.D
 Acq: 11 Feb 2022 12:11

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Tgt	Ion:164	Resp:	22378
Ion	Ratio	Lower	Upper
164	100		
129	100.4	62.6	116.2
131	96.2	61.0	113.4
166	123.9	87.3	162.1

