

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
 Data File : VV022936.D
 Acq On : 20 Oct 2021 16:54
 Operator : SY/MD
 Sample : M4200-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGH2DL

Quant Time: Oct 21 02:47:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

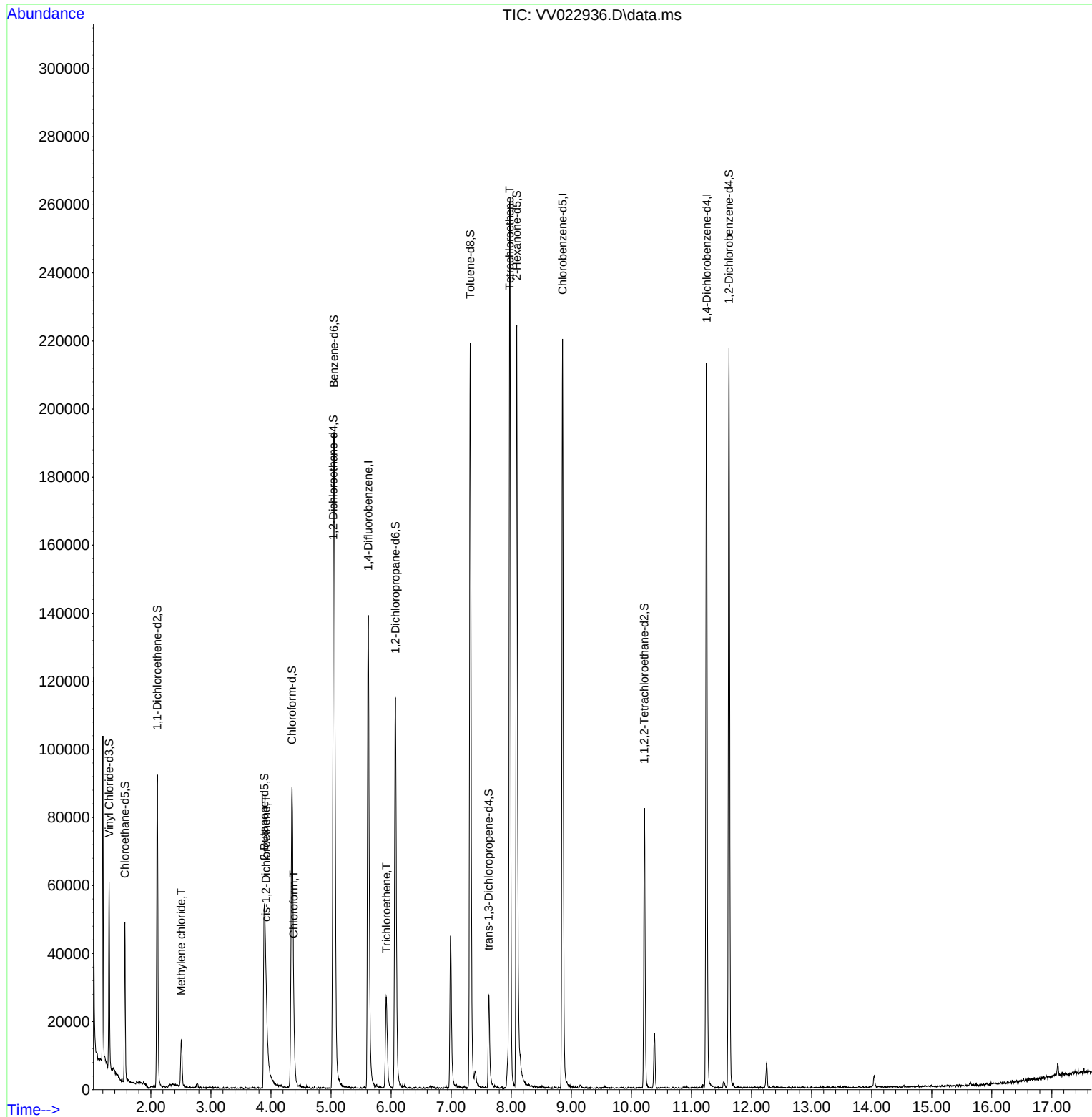
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127152	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33060	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.568	69	28180	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.108	63	46298	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	3.889	46	97512	43.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.58%
24) Chloroform-d	4.349	84	90611	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.037	65	41775	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.050	84	178636	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.072	67	57486	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.317	98	146973	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloroprop...	7.625	79	16497	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.091	63	74974	50.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.06%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38771	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	57030	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	5515	0.54	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	3547	0.42	ug/L	95
25) Chloroform	4.378	83	7572	0.45	ug/L	96
34) Trichloroethene	5.921	95	9338	1.00	ug/L	95
47) Tetrachloroethene	7.976	164	59342	7.88	ug/L	99

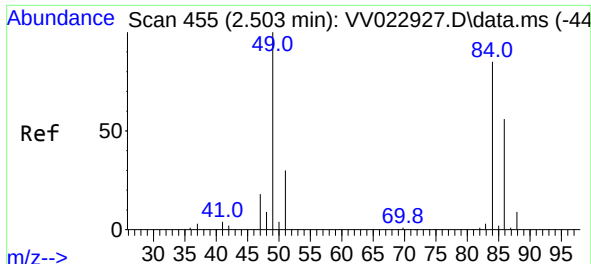
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration

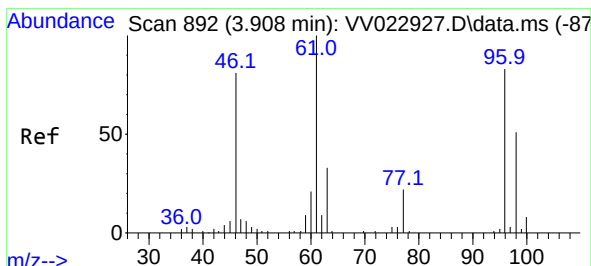
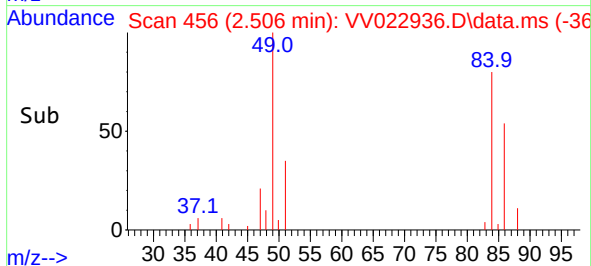
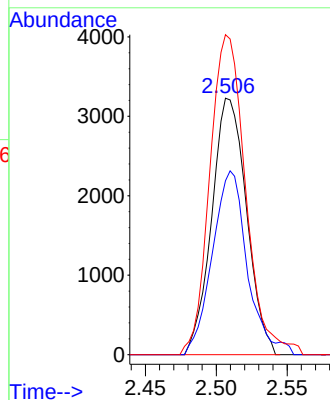
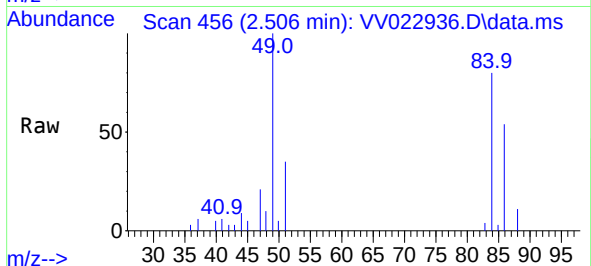




#16
Methylene chloride
Concen: 0.54 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022936.D
Acq: 20 Oct 2021 16:54

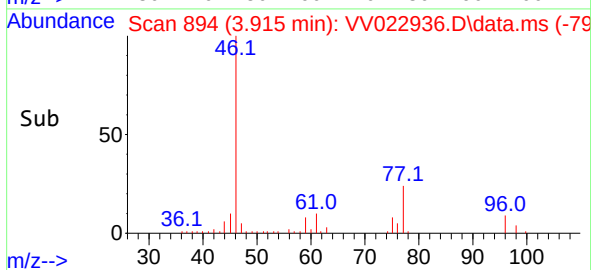
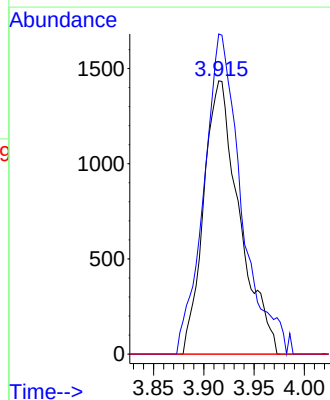
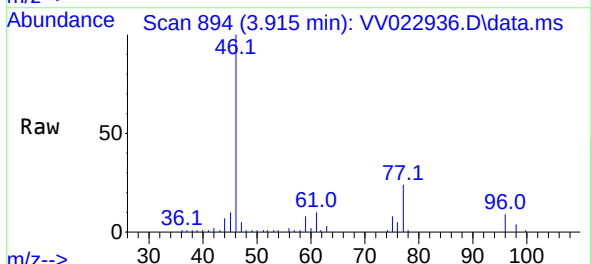
Instrument :
MSVOA_V
ClientSampleId :
BFGH2DL

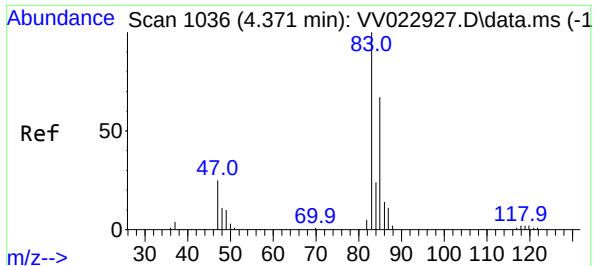
Tgt Ion: 84 Resp: 5515
Ion Ratio Lower Upper
84 100
86 67.8 45.8 85.2
49 124.7 90.3 167.7



#22
cis-1,2-Dichloroethene
Concen: 0.42 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV022936.D
Acq: 20 Oct 2021 16:54

Tgt Ion: 96 Resp: 3547
Ion Ratio Lower Upper
96 100
61 117.1 86.0 159.6
68 0.0 0.0 0.0



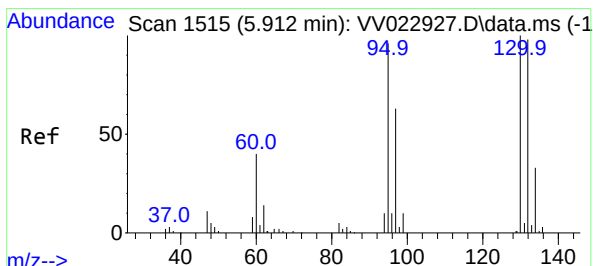
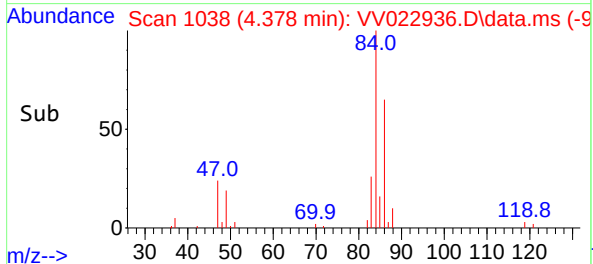
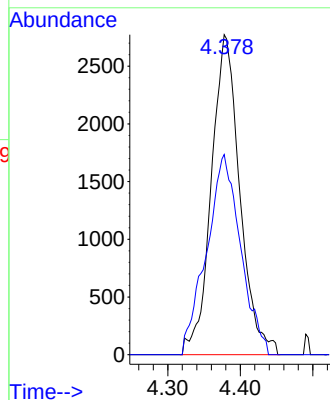
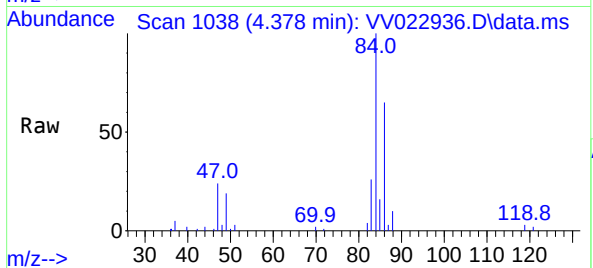


#25

Chloroform
Concen: 0.45 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022936.D
Acq: 20 Oct 2021 16:54

Instrument :
MSVOA_V
ClientSampled :
BFGH2DL

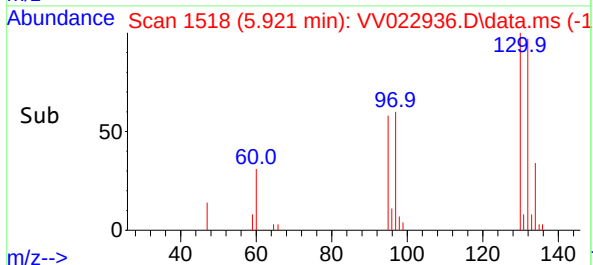
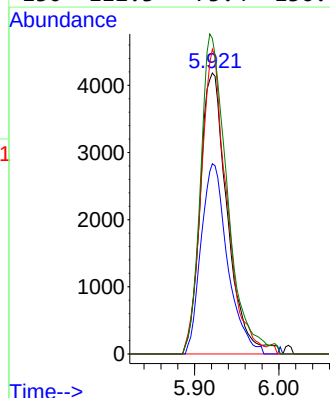
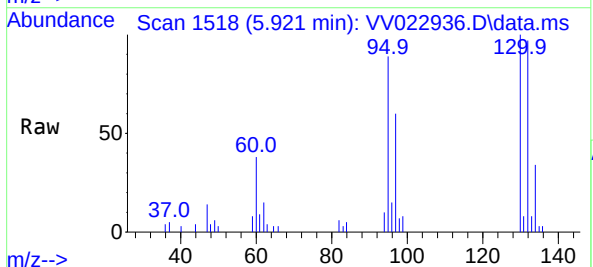
Tgt Ion: 83 Resp: 7572
Ion Ratio Lower Upper
83 100
85 62.5 45.7 84.9



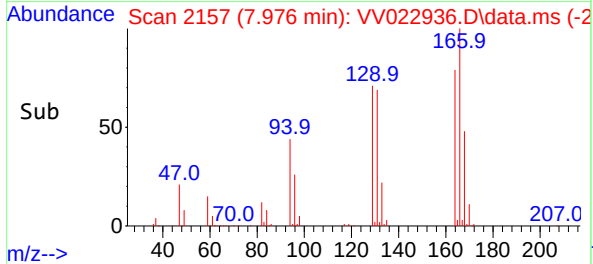
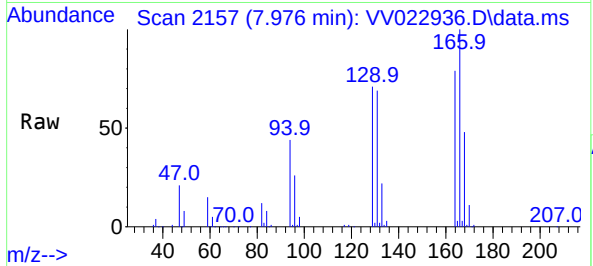
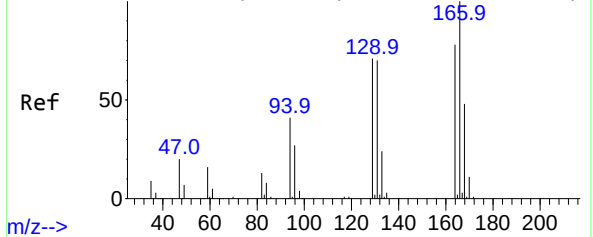
#34

Trichloroethene
Concen: 1.00 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022936.D
Acq: 20 Oct 2021 16:54

Tgt Ion: 95 Resp: 9338
Ion Ratio Lower Upper
95 100
97 67.7 45.8 85.2
132 108.5 72.2 134.0
130 112.3 73.4 136.4

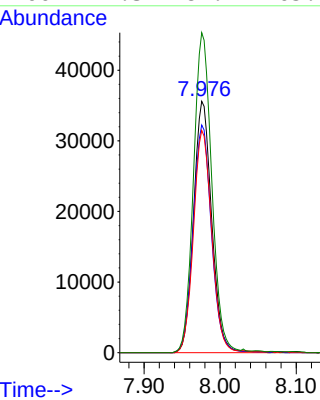


Abundance Scan 2157 (7.976 min): VV022927.D\data.ms (-2



#47
Tetrachloroethene
Concen: 7.88 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022936.D
Acq: 20 Oct 2021 16:54

Tgt Ion:164	Resp:	59342
Ion	Ratio	Lower Upper
164	100	
129	90.5	65.0 120.6
131	88.4	62.2 115.4
166	127.3	89.2 165.8



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