

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022515.D
 Acq On : 02 Oct 2021 16:54
 Operator : SY/MD
 Sample : M3996-20DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A41DL

Quant Time: Oct 04 02:01:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

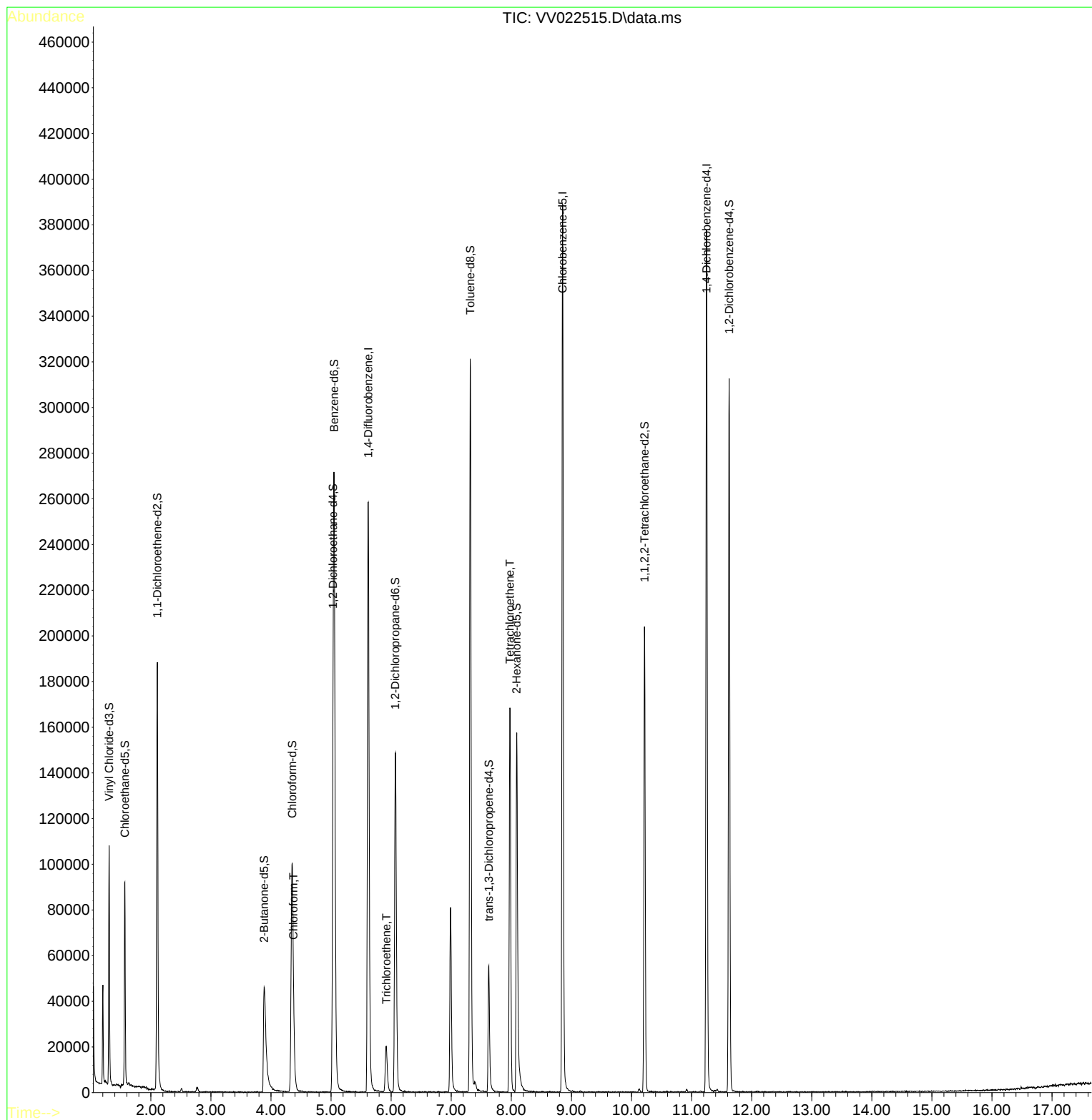
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	231694	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	217974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	102559	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65078	45.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.840%
7) Chloroethane-d5	1.568	69	52665	46.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	2.108	63	97023	34.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.680%
21) 2-Butanone-d5	3.886	46	82368	104.428	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.430%
24) Chloroform-d	4.352	84	101840	38.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.034	65	71667	47.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
32) Benzene-d6	5.050	84	238023	47.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
36) 1,2-Dichloropropane-d6	6.069	67	72443	46.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.317	98	213051	45.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.980%
43) trans-1,3-Dichloroprop...	7.625	79	32136	43.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
47) 2-Hexanone-d5	8.088	63	53730	83.434	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.430%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	94197	43.576	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	82453	49.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	16923	5.350	ug/L	99
34) Trichloroethene	5.921	95	5409	3.078	ug/L	96
46) Tetrachloroethene	7.976	164	38716	26.317	ug/L	98

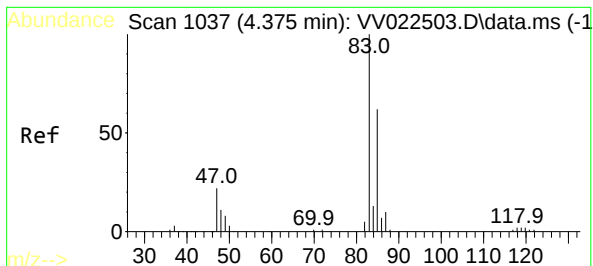
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022515.D
Acq On : 02 Oct 2021 16:54
Operator : SY/MD
Sample : M3996-20DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A41DL

Quant Time: Oct 04 02:01:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 5.350 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV022515.D

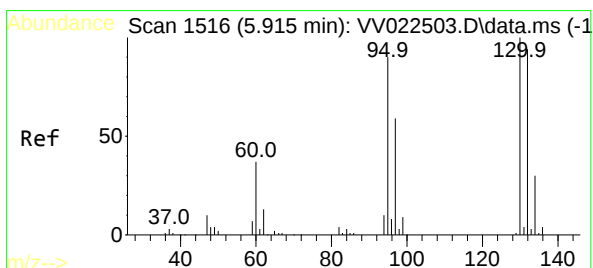
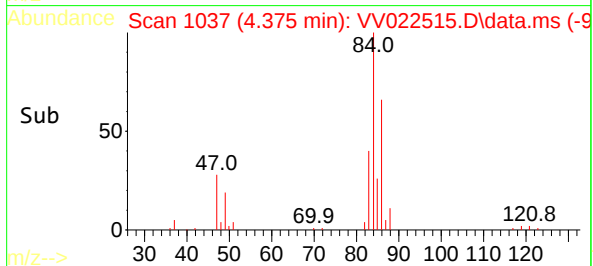
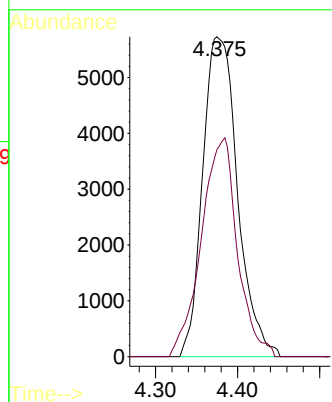
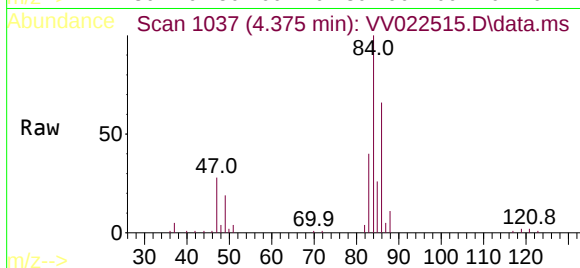
Acq: 02 Oct 2021 16:54

Tgt Ion: 83 Resp: 16923

Ion Ratio Lower Upper

83 100

85 64.6 45.8 85.0



#34

Trichloroethene

Concen: 3.078 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV022515.D

Acq: 02 Oct 2021 16:54

Tgt Ion: 95 Resp: 5409

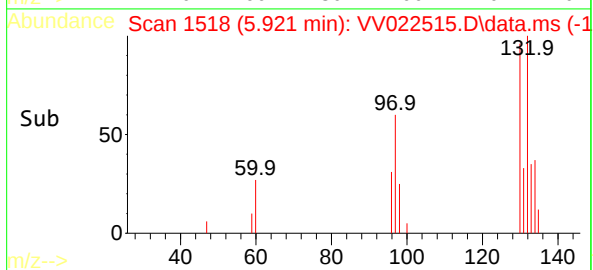
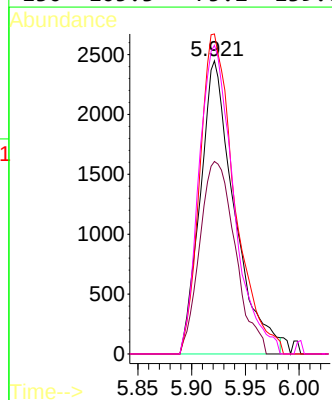
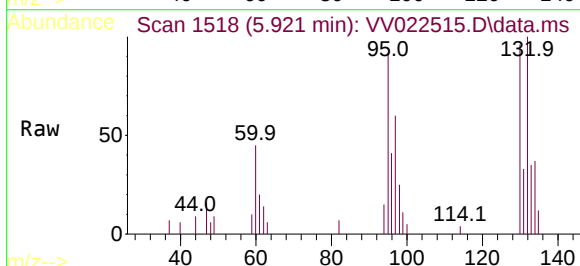
Ion Ratio Lower Upper

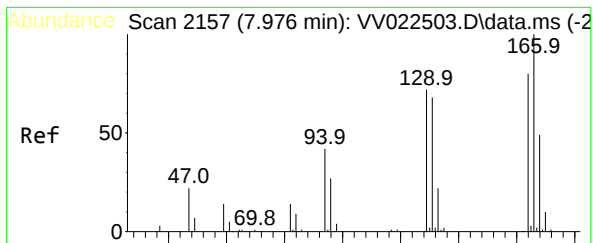
95 100

97 65.6 45.4 84.4

132 109.2 71.5 132.9

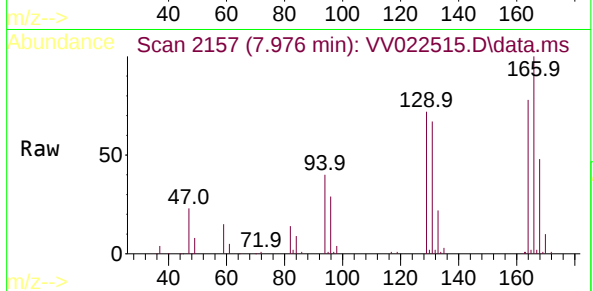
130 105.3 75.2 139.6





#46
 Tetrachloroethene
 Concen: 26.317 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: VV022515.D
 Acq: 02 Oct 2021 16:54

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A41DL



Tgt Ion:	164	Resp:	38716
Ion	Ratio	Lower	Upper
164	100		
129	92.6	64.6	120.0
131	86.5	59.9	111.3
166	128.9	88.0	163.4

