

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022519.D
 Acq On : 02 Oct 2021 18:29
 Operator : SY/MD
 Sample : M3997-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A55

Quant Time: Oct 04 02:01:52 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)

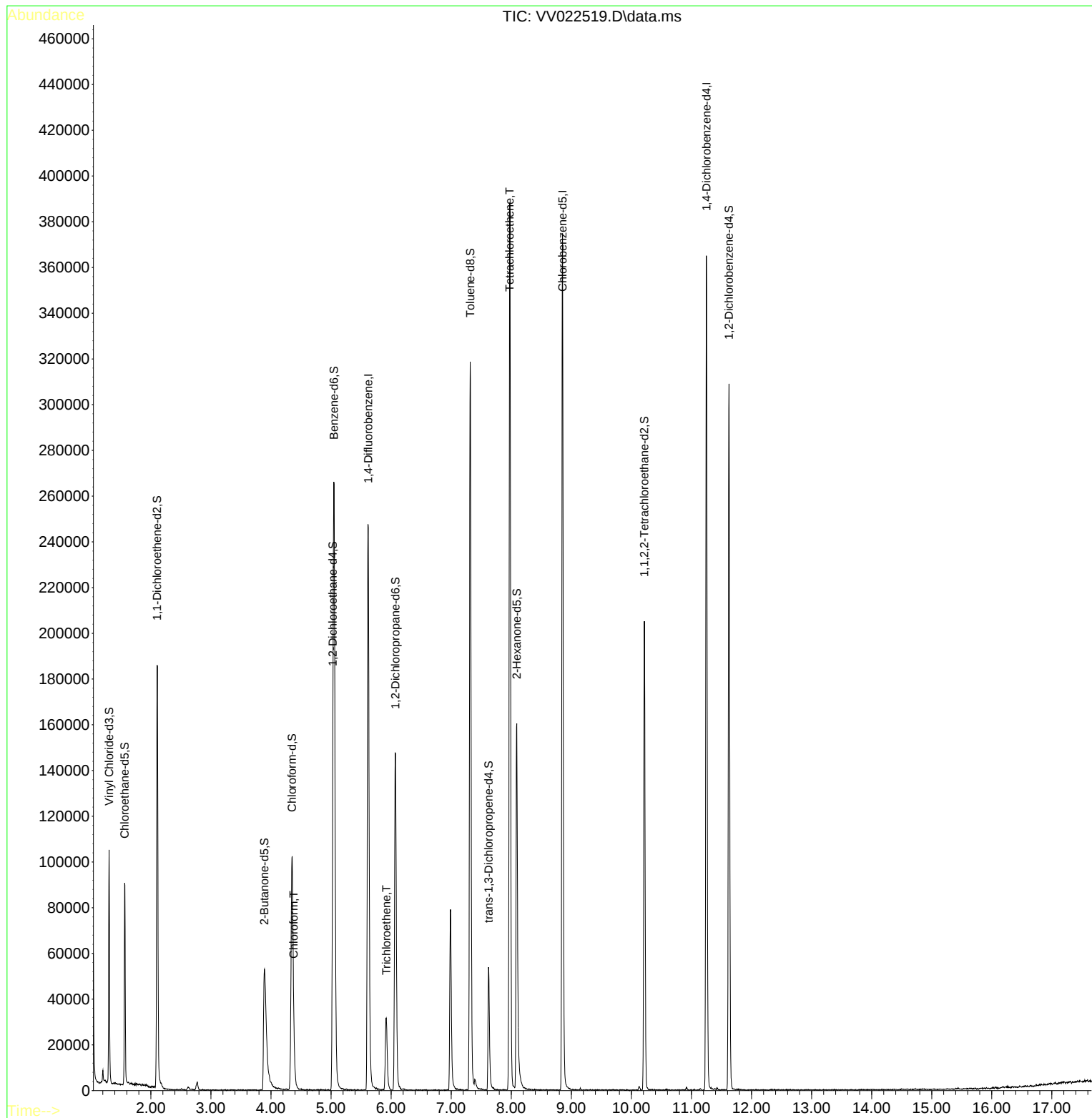
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	222512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63354	46.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.080%
7) Chloroethane-d5	1.565	69	51402	47.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.105	63	98007	36.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.240%
21) 2-Butanone-d5	3.889	46	85551	112.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.940%
24) Chloroform-d	4.352	84	103112	41.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.020%
26) 1,2-Dichloroethane-d4	5.031	65	72536	49.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.050	84	237364	48.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	6.072	67	71632	47.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.140%
41) Toluene-d8	7.317	98	210779	46.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	7.622	79	31107	43.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
47) 2-Hexanone-d5	8.092	63	54762	87.784	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	92686	44.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	82212	51.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	13731	4.520	ug/L	99
34) Trichloroethene	5.921	95	10625	6.242	ug/L	97
46) Tetrachloroethene	7.976	164	88504	62.105	ug/L	98

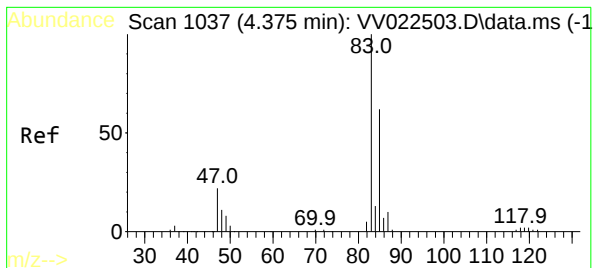
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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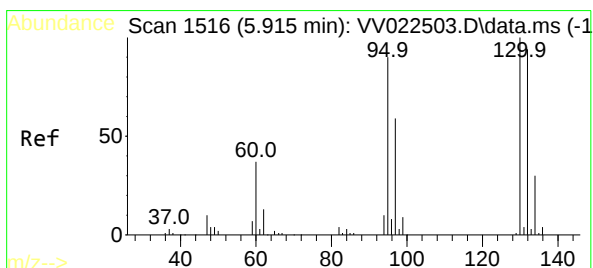
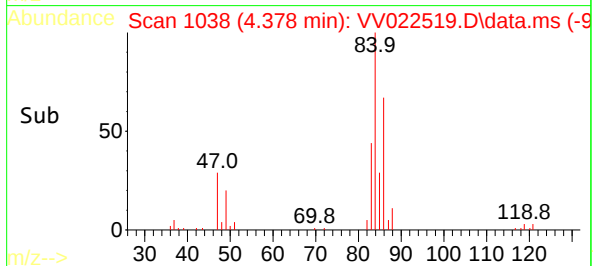
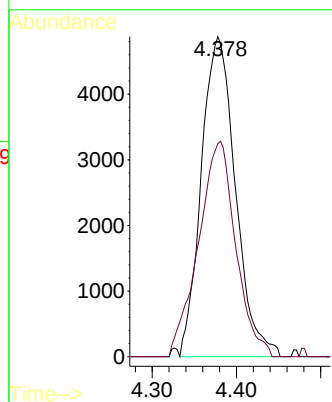
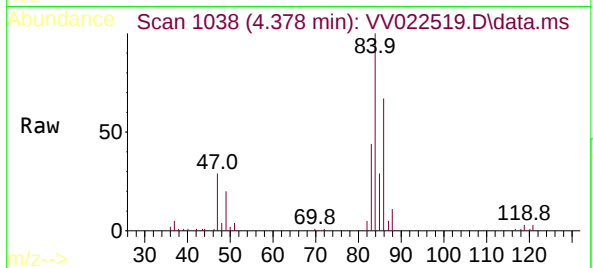


#25

Chloroform
Concen: 4.520 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Instrument :
MSVOA_V
ClientSampled :
F4A55

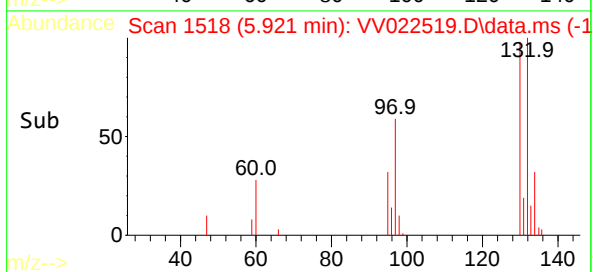
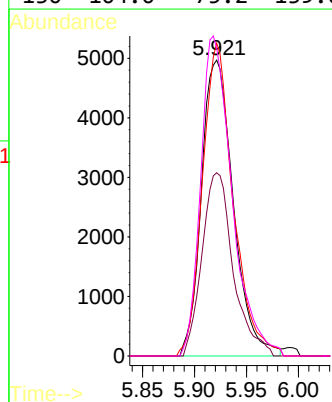
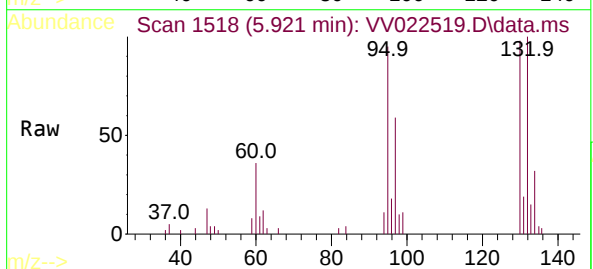
Tgt Ion: 83 Resp: 13731
Ion Ratio Lower Upper
83 100
85 66.6 45.8 85.0

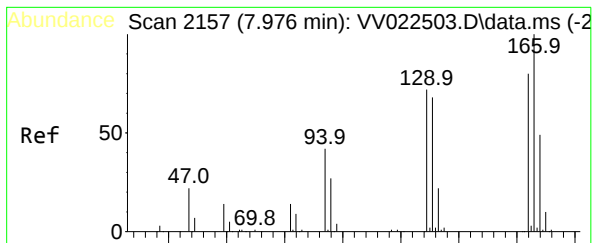


#34

Trichloroethene
Concen: 6.242 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Tgt Ion: 95 Resp: 10625
Ion Ratio Lower Upper
95 100
97 61.9 45.4 84.4
132 105.7 71.5 132.9
130 104.0 75.2 139.6





#46
Tetrachloroethene
Concen: 62.105 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022519.D
Acq: 02 Oct 2021 18:29

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 88504
Ion Ratio Lower Upper
164 100
129 90.7 64.6 120.0
131 86.3 59.9 111.3
166 129.6 88.0 163.4

