

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022507.D
 Acq On : 02 Oct 2021 13:13
 Operator : SY/MD
 Sample : M4024-09DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL4DL

Quant Time: Oct 04 01:03:17 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

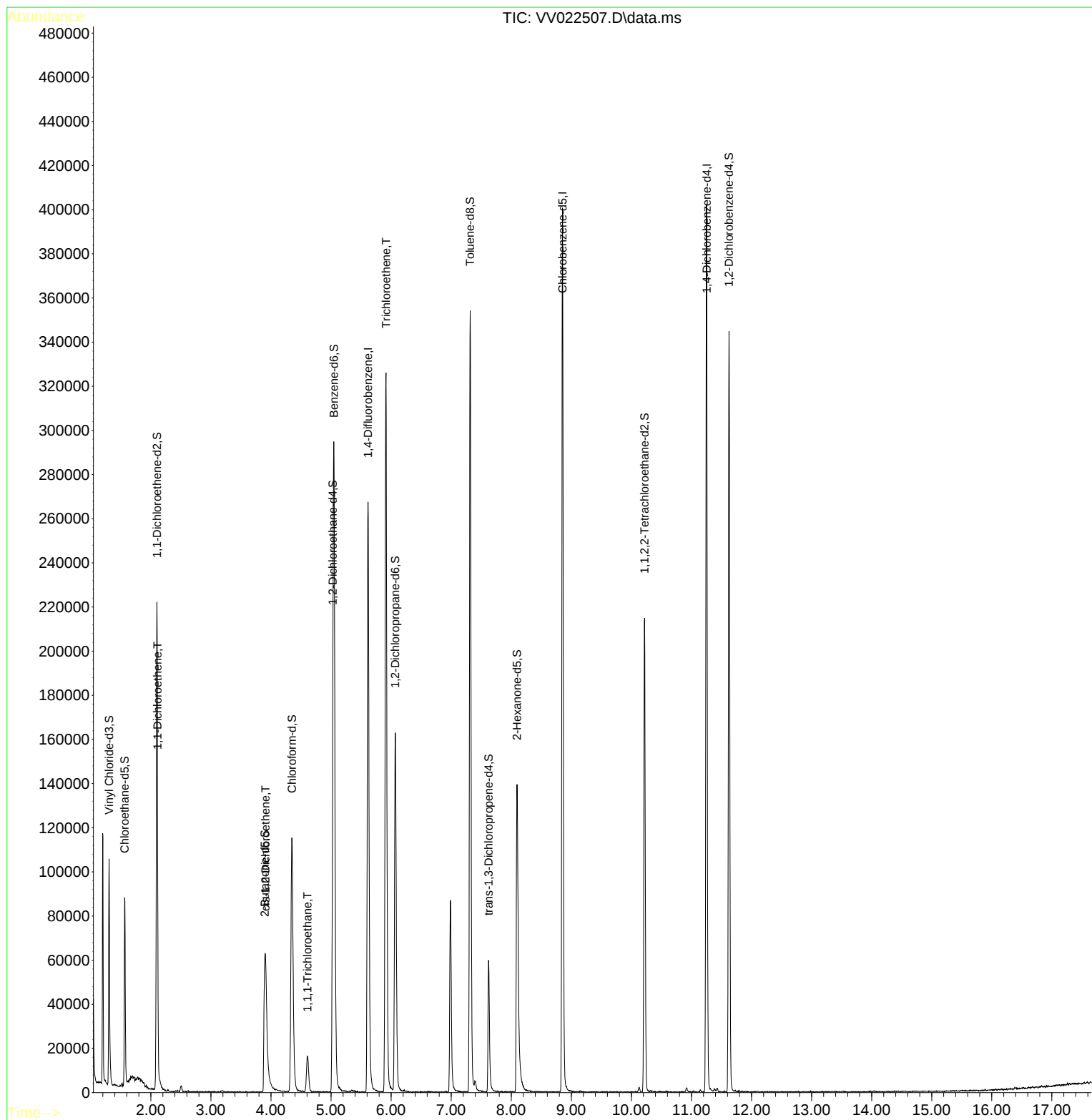
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	239692	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	110305	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71396	48.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.320%
7) Chloroethane-d5	1.565	69	53427	45.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.700%
11) 1,1-Dichloroethene-d2	2.102	63	110759	37.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.780%
21) 2-Butanone-d5	3.896	46	94604	115.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.940%
24) Chloroform-d	4.349	84	119050	43.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	5.031	65	76802	48.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
32) Benzene-d6	5.050	84	259862	49.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	6.069	67	79003	48.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	7.317	98	232888	48.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
43) trans-1,3-Dichloroprop...	7.622	79	34677	45.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.660%
47) 2-Hexanone-d5	8.095	63	59479	88.802	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.800%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	101950	45.345	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.700%
66) 1,2-Dichlorobenzene-d4	11.625	152	91343	50.780	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	9390	5.608	ug/L	1
20) cis-1,2-Dichloroethene	3.909	96	14676	7.495	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	13877	4.900	ug/L	98
34) Trichloroethene	5.915	95	109255	59.777	ug/L	98

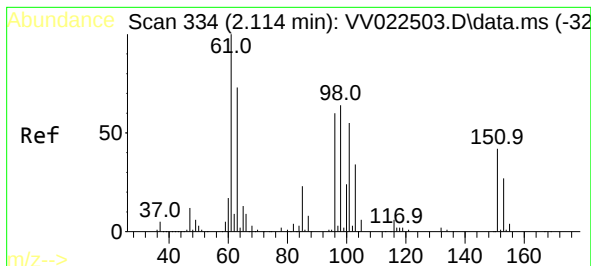
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022507.D
Acq On : 02 Oct 2021 13:13
Operator : SY/MD
Sample : M4024-09DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL4DL

Quant Time: Oct 04 01:03:17 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





#12

1,1-Dichloroethene

Concen: 5.608 ug/L

RT: 2.111 min Scan# 333

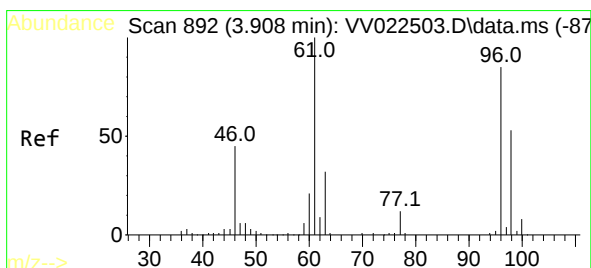
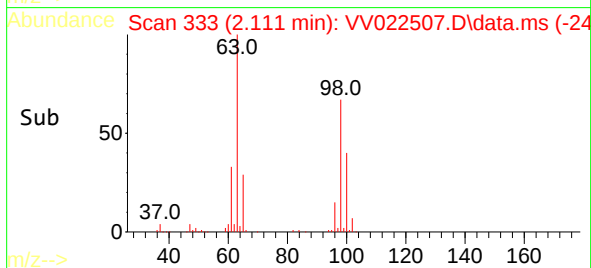
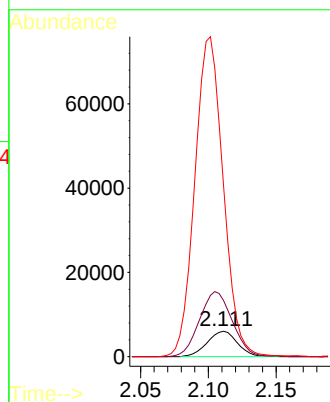
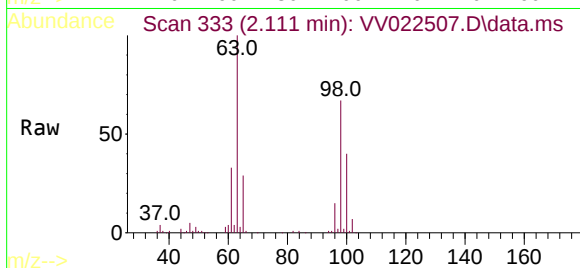
Delta R.T. -0.003 min

Lab File: VV022507.D

Acq: 02 Oct 2021 13:13

Tgt Ion:	96	Resp:	9390
Ion	Ratio	Lower	Upper
96	100		
61	221.1	118.0	219.2#
63	672.9	86.4	160.4#

Instrument :
MSVOA_V
ClientSampleId :
C0AL4DL



#20

cis-1,2-Dichloroethene

Concen: 7.495 ug/L

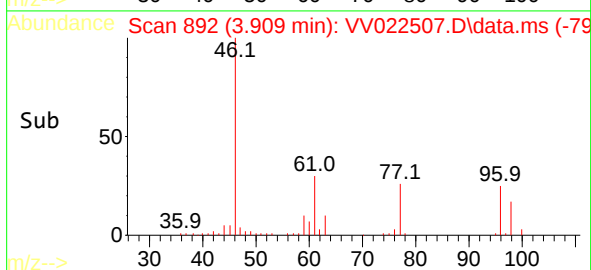
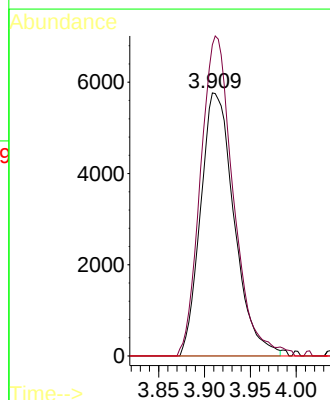
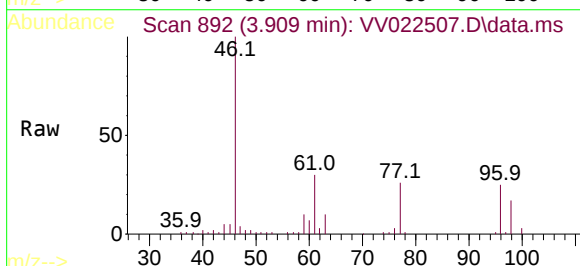
RT: 3.909 min Scan# 892

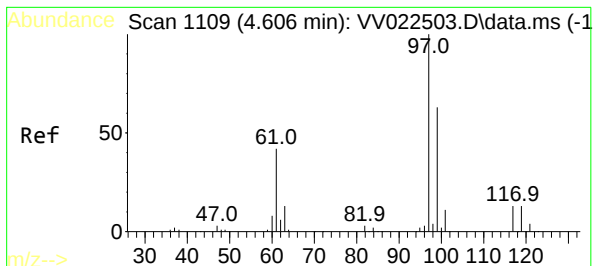
Delta R.T. 0.000 min

Lab File: VV022507.D

Acq: 02 Oct 2021 13:13

Tgt Ion:	96	Resp:	14676
Ion	Ratio	Lower	Upper
96	100		
61	118.3	81.9	152.1
68	0.0	0.0	0.0

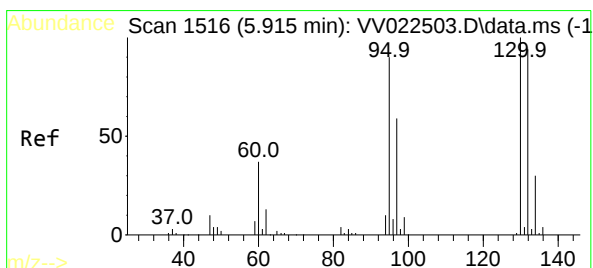
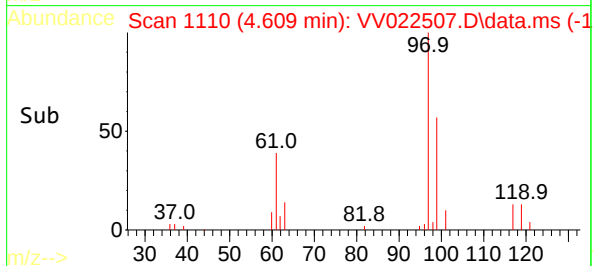
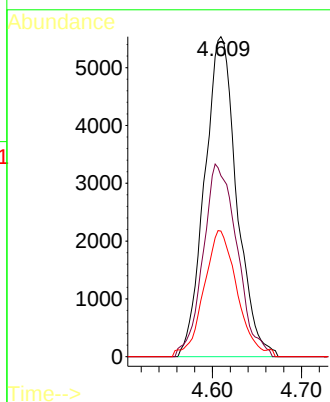
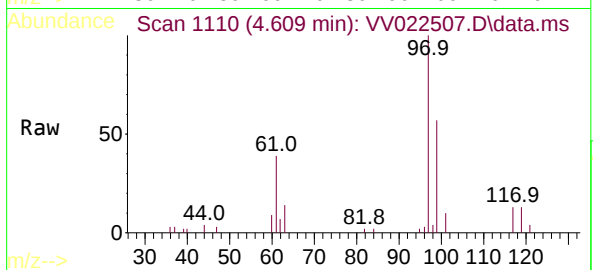




#30
1,1,1-Trichloroethane
Concen: 4.900 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV022507.D
Acq: 02 Oct 2021 13:13

Instrument :
MSVOA_V
ClientSampleId :
C0AL4DL

Tgt Ion: 97 Resp: 13877
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 39.7 32.9 49.3



#34
Trichloroethene
Concen: 59.777 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022507.D
Acq: 02 Oct 2021 13:13

Tgt Ion: 95 Resp: 109255
Ion Ratio Lower Upper
95 100
97 63.6 45.4 84.4
132 104.4 71.5 132.9
130 106.1 75.2 139.6

