

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028814.D
 Acq On : 01 Nov 2022 14:26
 Operator : SY/MD
 Sample : N5353-11 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:13:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

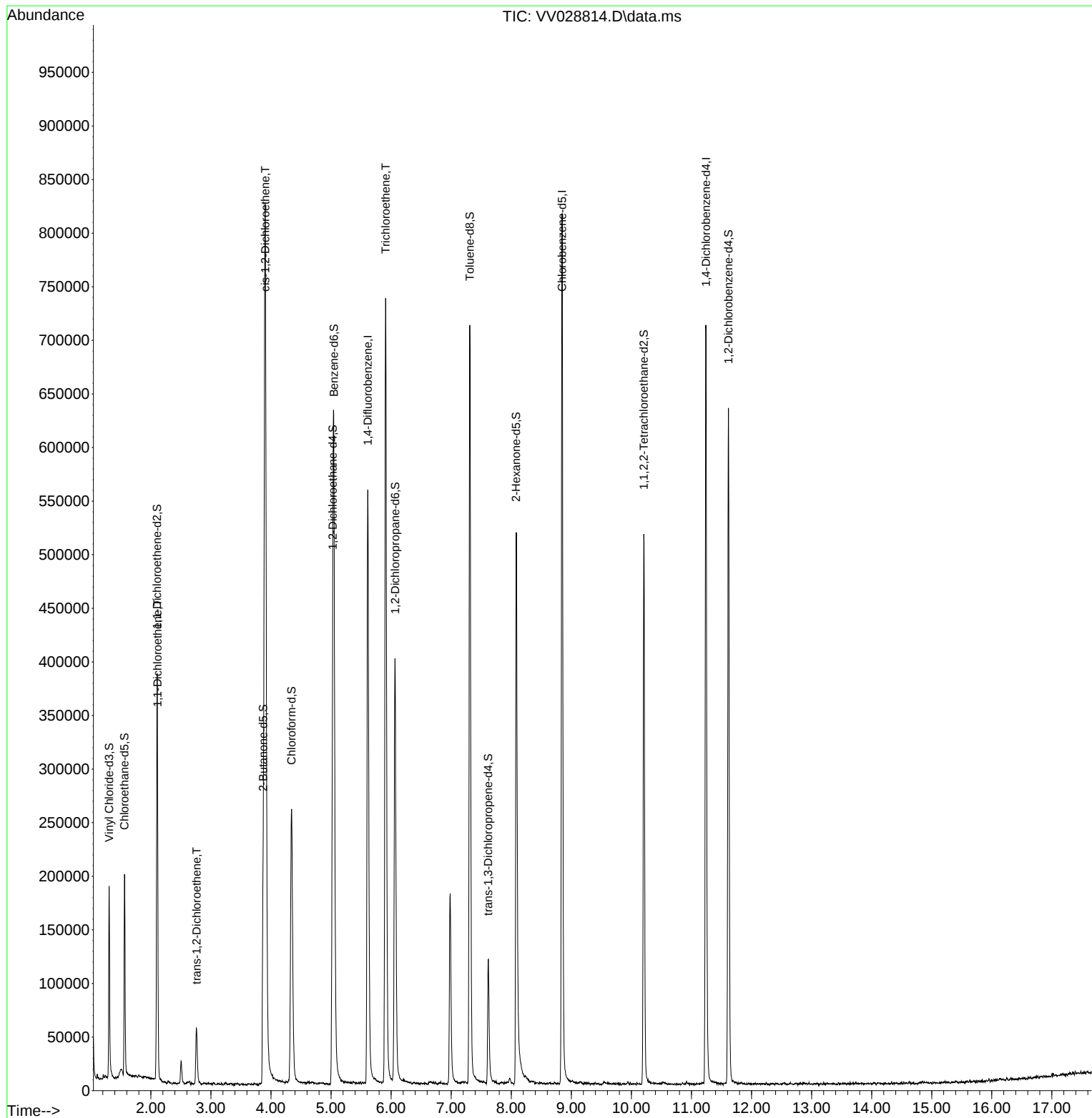
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	443004	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	403469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	170046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124577	29.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.320%#
7) Chloroethane-d5	1.561	69	123721	34.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.920%#
11) 1,1-Dichloroethene-d2	2.105	63	206813	25.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.780%#
21) 2-Butanone-d5	3.870	46	291611	95.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.390%
24) Chloroform-d	4.343	84	254803	40.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
26) 1,2-Dichloroethane-d4	5.027	65	183229	43.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.480%
32) Benzene-d6	5.047	84	525730	41.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	6.066	67	192044	44.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.820%
41) Toluene-d8	7.310	98	442569	39.969	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.940%#
43) trans-1,3-Dichloroprop...	7.616	79	63837	38.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.880%
47) 2-Hexanone-d5	8.082	63	175819	89.973	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.970%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248342	43.553	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.100%
66) 1,2-Dichlorobenzene-d4	11.616	152	150323	44.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	3429	1.038	ug/L #	1
17) trans-1,2-Dichloroethene	2.761	96	18703	5.852	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	396288	112.379	ug/L #	100
34) Trichloroethene	5.908	95	254138	76.508	ug/L	97

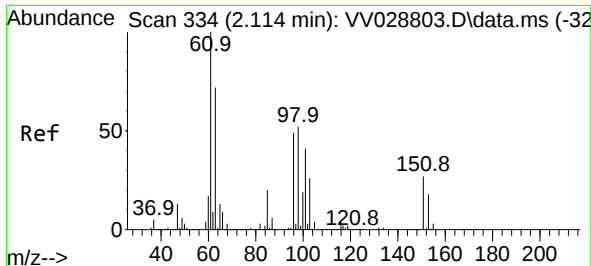
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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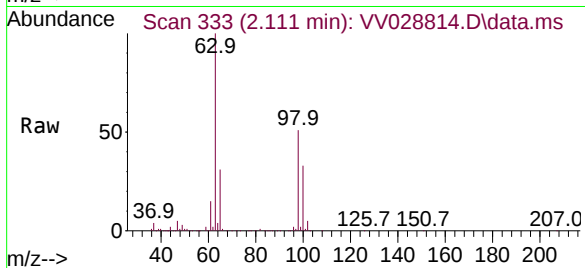
Quant Time: Nov 02 05:13:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
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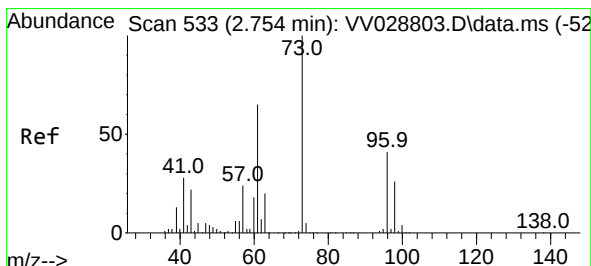
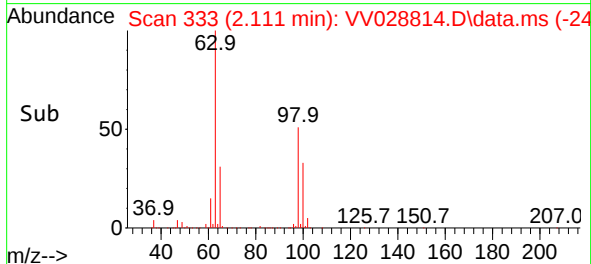
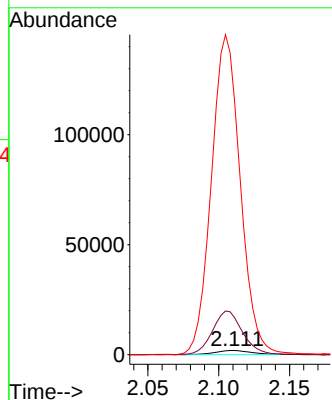


#12
1,1-Dichloroethene
Concen: 1.038 ug/L
RT: 2.111 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV028814.D
Acq: 01 Nov 2022 14:26

Instrument :
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ClientSampleId :

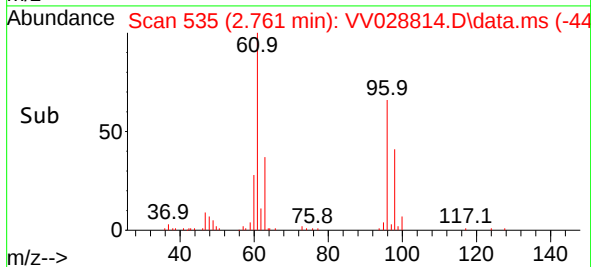
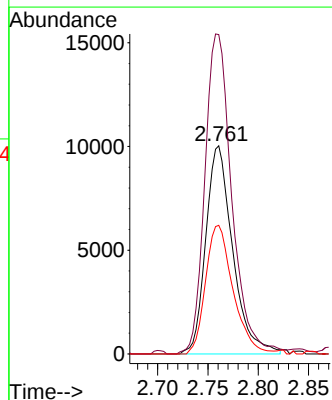
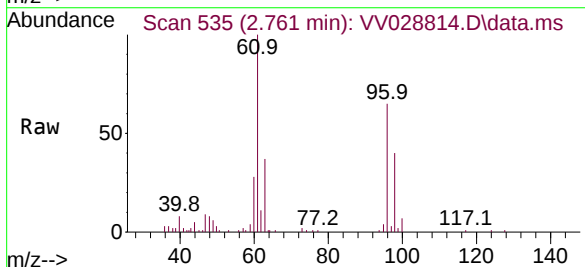


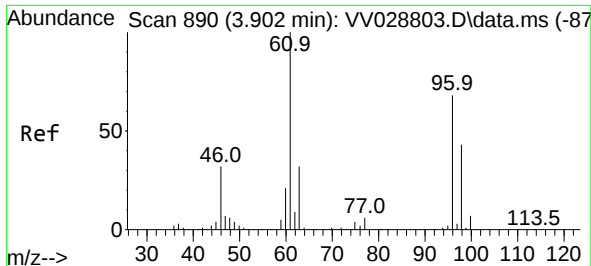
Tgt Ion: 96 Resp: 3429
Ion Ratio Lower Upper
96 100
61 874.9 142.7 265.1#
63 5990.8 112.5 208.9#



#17
trans-1,2-Dichloroethene
Concen: 5.852 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV028814.D
Acq: 01 Nov 2022 14:26

Tgt Ion: 96 Resp: 18703
Ion Ratio Lower Upper
96 100
61 153.5 109.4 203.2
98 61.8 43.3 80.5

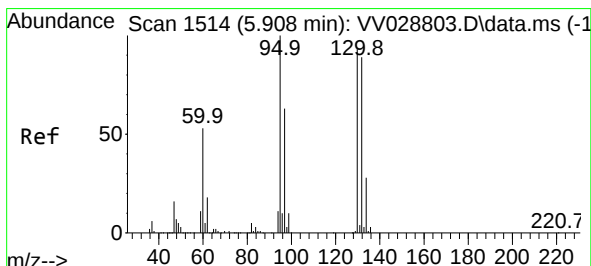
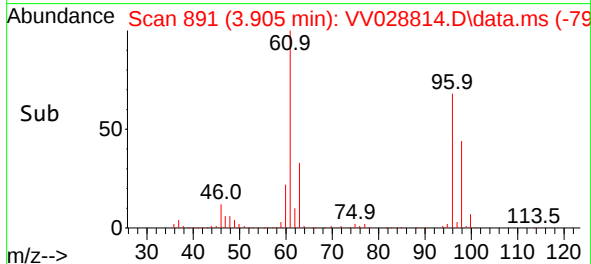
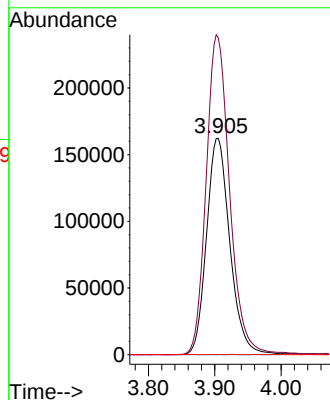
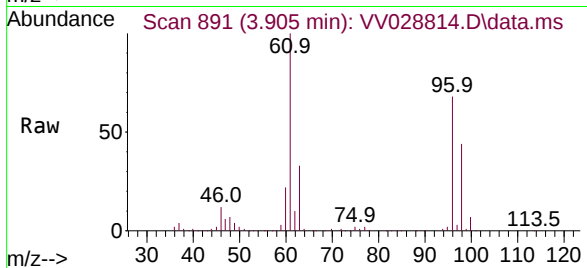




#20
cis-1,2-Dichloroethene
Concen: 112.379 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028814.D
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Instrument :
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ClientSampleId :

Tgt Ion: 96 Resp: 396288
Ion Ratio Lower Upper
96 100
61 146.5 102.3 190.1
68 0.1 0.1 0.3#



#34
Trichloroethene
Concen: 76.508 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV028814.D
Acq: 01 Nov 2022 14:26

Tgt Ion: 95 Resp: 254138
Ion Ratio Lower Upper
95 100
97 63.7 46.2 85.8
132 88.7 63.2 117.4
130 90.4 66.2 123.0

