

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
 Data File : VV028812.D
 Acq On : 01 Nov 2022 13:39
 Operator : SY/MD
 Sample : N5301-13DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:12:40 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)

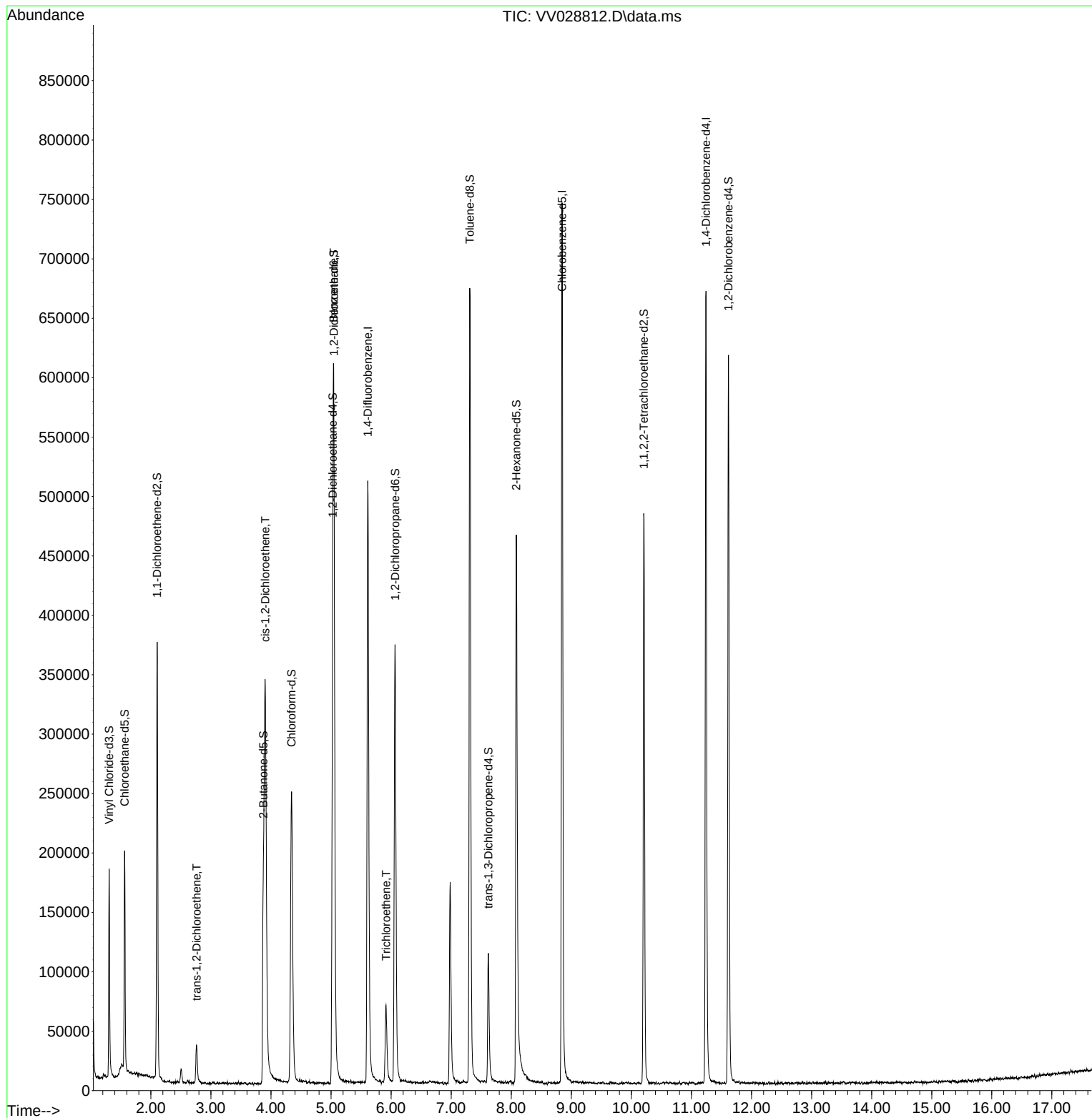
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	406175	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	365782	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	154927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123517	32.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.160%
7) Chloroethane-d5	1.564	69	120972	36.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.500%
11) 1,1-Dichloroethene-d2	2.104	63	203281	27.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.500%#
21) 2-Butanone-d5	3.873	46	266804	95.189	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.190%
24) Chloroform-d	4.342	84	246087	42.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	5.027	65	174761	45.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
32) Benzene-d6	5.043	84	498261	43.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.260%
36) 1,2-Dichloropropane-d6	6.066	67	179821	45.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.740%
41) Toluene-d8	7.310	98	428390	42.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.340%
43) trans-1,3-Dichloroprop...	7.619	79	61349	40.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.500%
47) 2-Hexanone-d5	8.085	63	155997	88.054	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.050%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	233242	45.119	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	11.615	152	140301	45.878	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
Target Compounds						
17) trans-1,2-Dichloroethene	2.760	96	11988	4.091	ug/L	93
20) cis-1,2-Dichloroethene	3.905	96	147355	45.576	ug/L #	97
27) 1,2-Dichloroethane	5.047	62	3762	0.777	ug/L	98
34) Trichloroethene	5.915	95	21746	7.221	ug/L	94

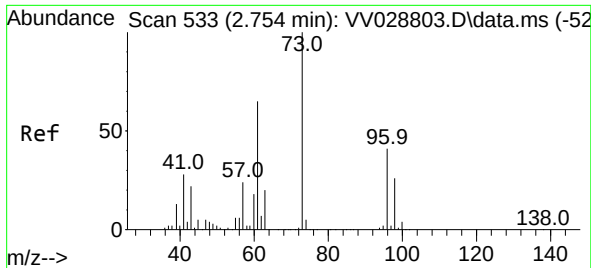
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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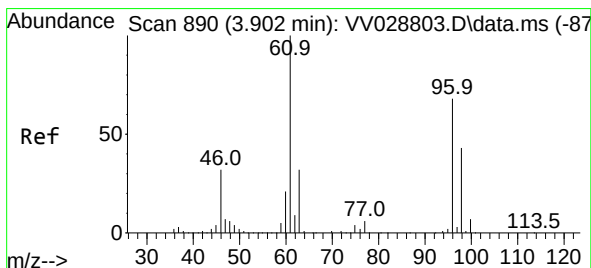
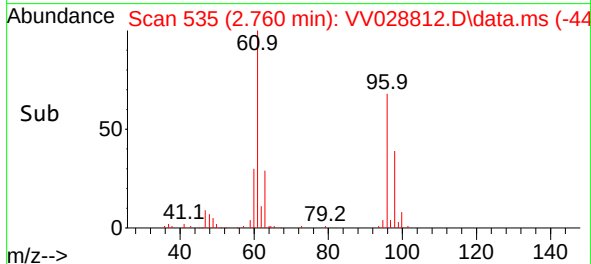
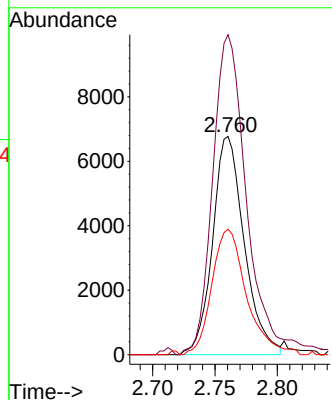
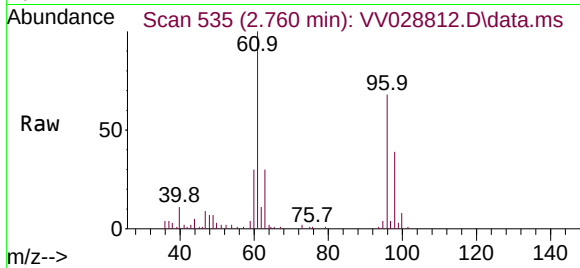




#17
 trans-1,2-Dichloroethene
 Concen: 4.091 ug/L
 RT: 2.760 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VV028812.D
 Acq: 01 Nov 2022 13:39

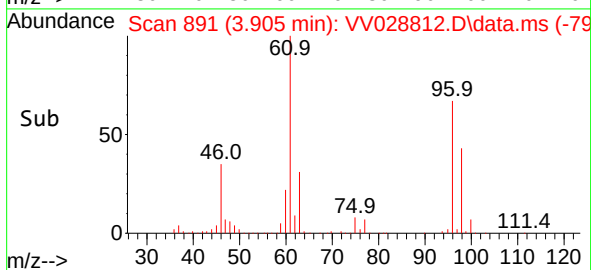
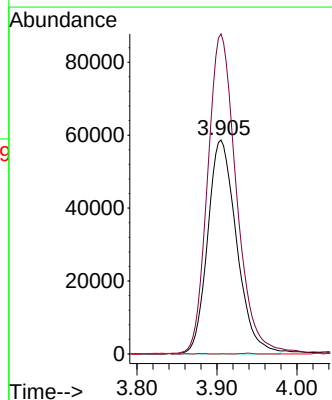
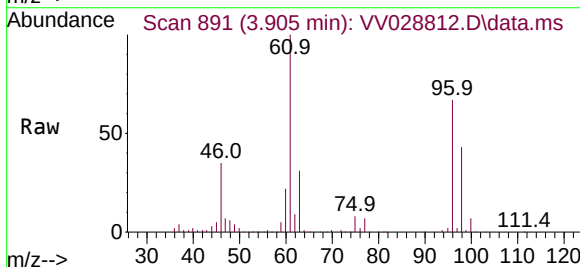
Instrument :
 MSVOA_V
 ClientSampleId :

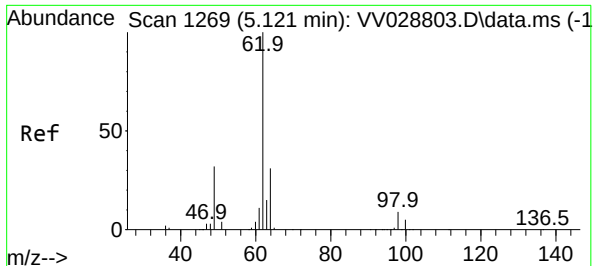
Tgt Ion: 96 Resp: 11988
 Ion Ratio Lower Upper
 96 100
 61 146.6 109.4 203.2
 98 57.5 43.3 80.5



#20
 cis-1,2-Dichloroethene
 Concen: 45.576 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028812.D
 Acq: 01 Nov 2022 13:39

Tgt Ion: 96 Resp: 147355
 Ion Ratio Lower Upper
 96 100
 61 149.6 102.3 190.1
 68 0.0 0.1 0.3#





#27

1,2-Dichloroethane

Concen: 0.777 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV028812.D

Acq: 01 Nov 2022 13:39

Instrument :

MSVOA_V

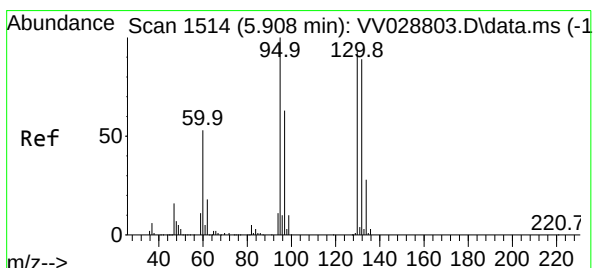
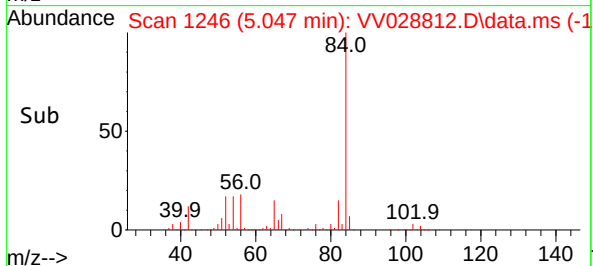
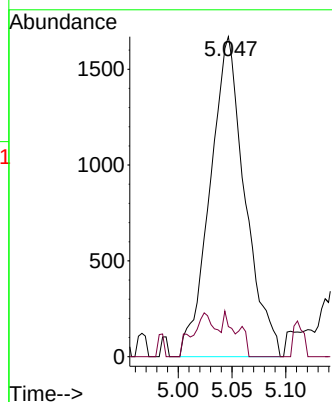
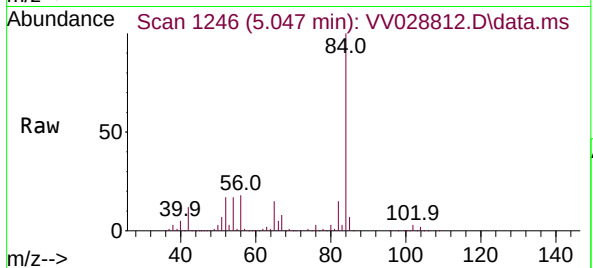
ClientSampleId :

Tgt Ion: 62 Resp: 3762

Ion Ratio Lower Upper

62 100

98 9.4 6.9 10.3



#34

Trichloroethene

Concen: 7.221 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VV028812.D

Acq: 01 Nov 2022 13:39

Tgt Ion: 95 Resp: 21746

Ion Ratio Lower Upper

95 100

97 63.8 46.2 85.8

132 98.6 63.2 117.4

130 89.9 66.2 123.0

