

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022364.D
 Acq On : 28 Sep 2021 13:42
 Operator : SY/MD
 Sample : M3873-06DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7X6DL

Quant Time: Sep 29 01:33:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 29 01:30:11 2021
 Response via : Initial Calibration

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

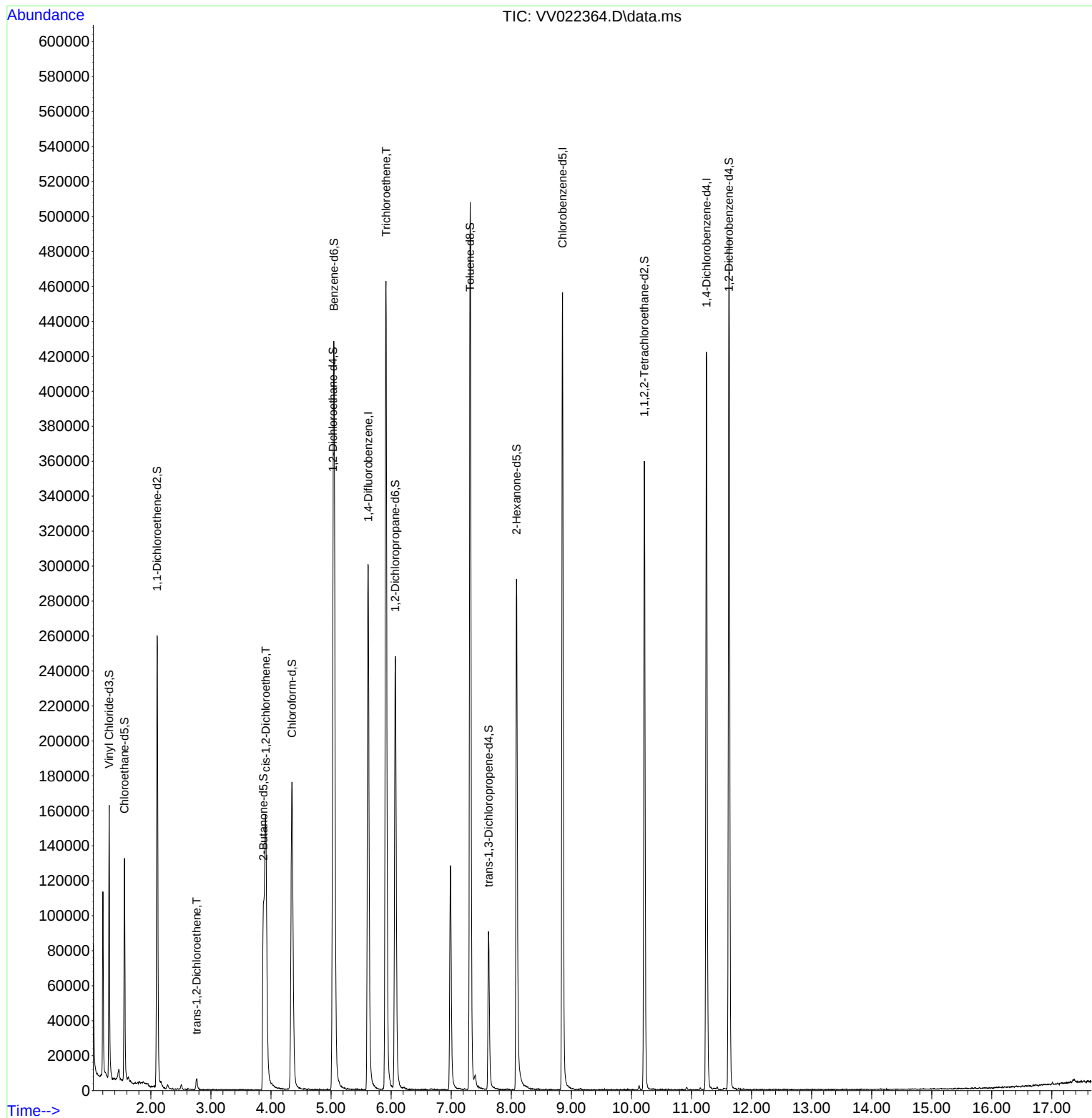
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	271556	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	260781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	115538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98692	42.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.640%
7) Chloroethane-d5	1.561	69	81333	44.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	2.105	63	132707	33.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.240%
21) 2-Butanone-d5	3.873	46	157389	96.770	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.770%
24) Chloroform-d	4.349	84	185177	44.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.034	65	115583	45.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
32) Benzene-d6	5.050	84	384469	46.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	6.069	67	124055	47.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.540%
41) Toluene-d8	7.317	98	337653	44.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.940%
43) trans-1,3-Dichloroprop...	7.622	79	51694	43.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.260%
47) 2-Hexanone-d5	8.088	63	102424	96.040	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	172738	45.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	131718	51.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.540%
Target Compounds						
17) trans-1,2-Dichloroethene	2.761	96	2537	1.232	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	82515	37.611	ug/L	97
34) Trichloroethene	5.915	95	162439	79.369	ug/L	99

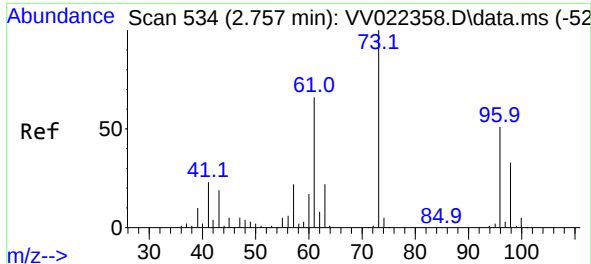
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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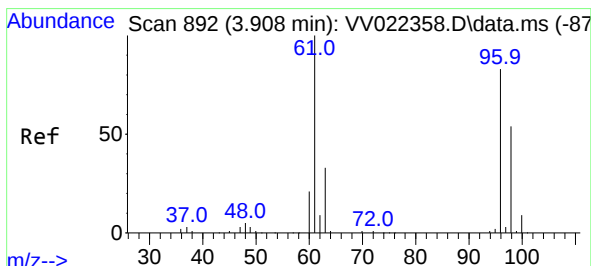
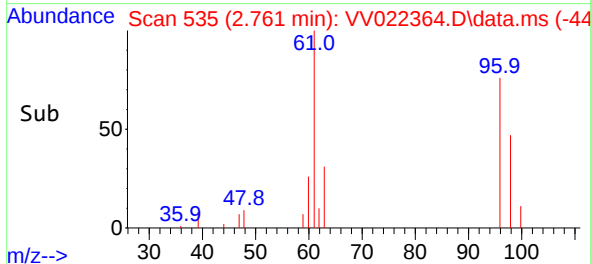
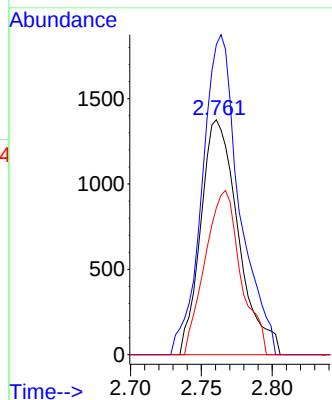
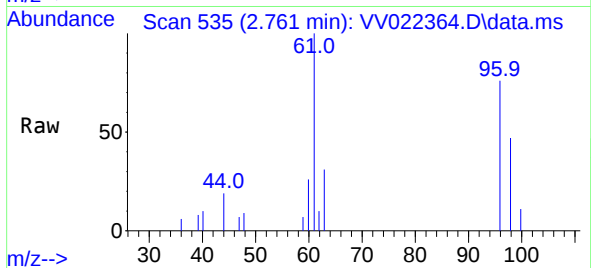




#17
trans-1,2-Dichloroethene
Concen: 1.232 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

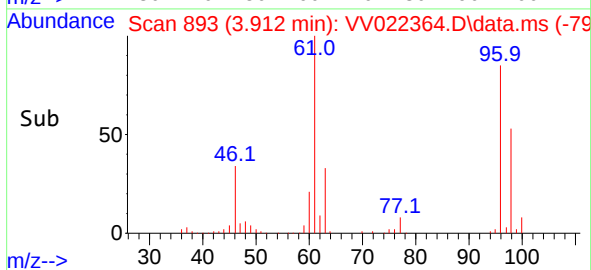
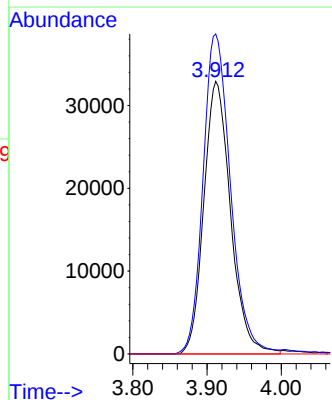
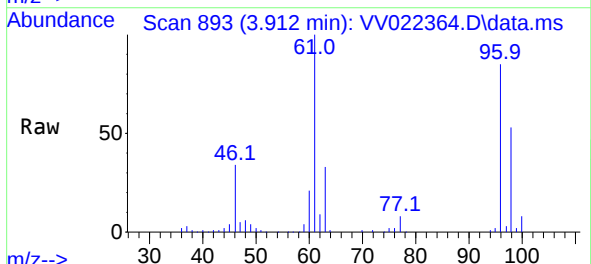
Instrument :
MSVOA_V
ClientSampleId :
EW7X6DL

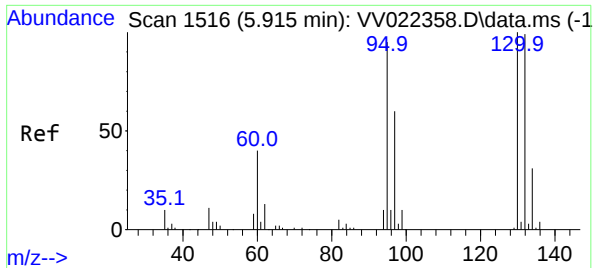
Tgt Ion: 96 Resp: 2537
Ion Ratio Lower Upper
96 100
61 132.0 92.7 172.1
98 62.6 44.4 82.5



#20
cis-1,2-Dichloroethene
Concen: 37.611 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

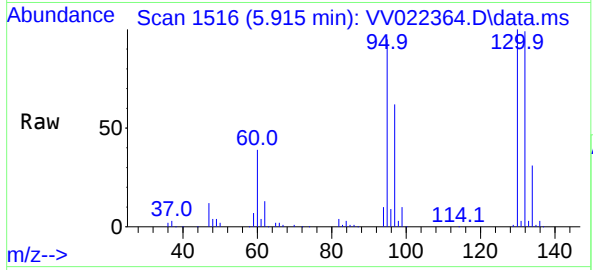
Tgt Ion: 96 Resp: 82515
Ion Ratio Lower Upper
96 100
61 117.4 84.6 157.0
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 79.369 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VV022364.D
 Acq: 28 Sep 2021 13:42

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 EW7X6DL



Tgt Ion: 95 Resp: 162439

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.2	84.0
132	104.0	71.0	131.8
130	105.4	73.7	136.9

