

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027351.D
 Acq On : 13 Aug 2022 01:24
 Operator : SY/MD
 Sample : N4133-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E46

Quant Time: Aug 13 04:19:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

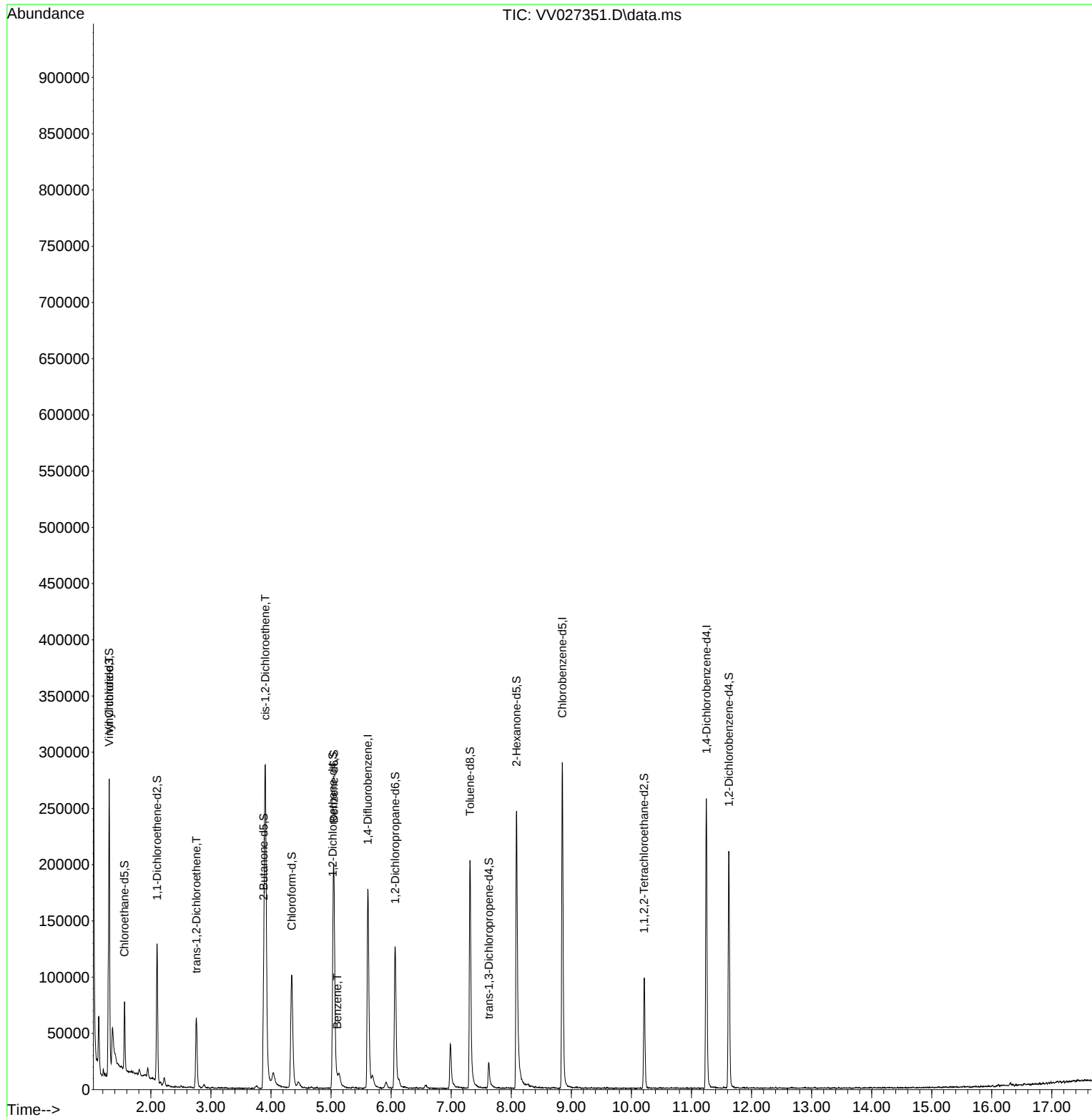
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	149002	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	161879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49793	3.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.561	69	37602	4.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.101	63	65842	2.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	3.880	46	116334	53.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.120%
24) Chloroform-d	4.346	84	103573	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.031	65	50870	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.047	84	176631	3.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.069	67	60583	4.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.313	98	142378	3.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.629	79	14383	2.812	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.200%
46) 2-Hexanone-d5	8.088	63	83720	42.299	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45754	4.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	53568	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	133741	8.096	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	23056	1.747	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	143394	11.049	ug/L	96
33) Benzene	5.105	78	5697	0.103	ug/L	100

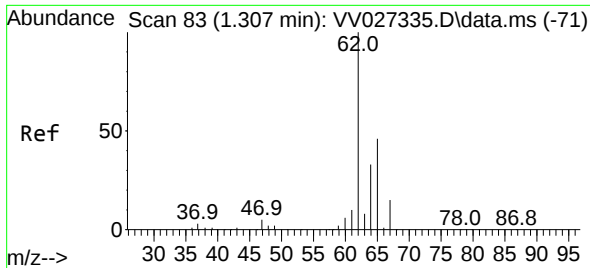
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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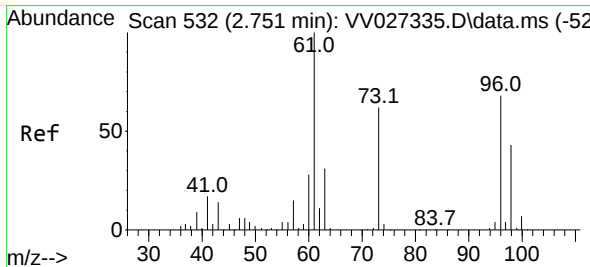
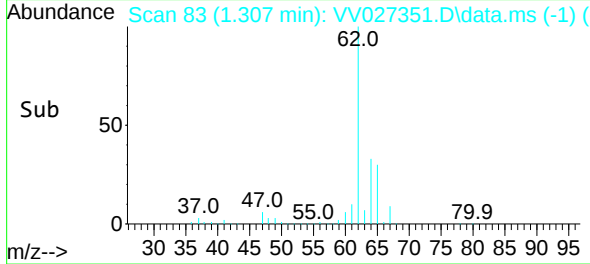
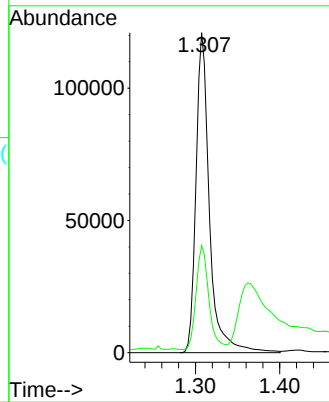
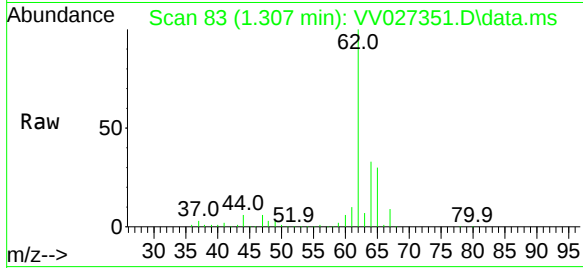




#5
 Vinyl chloride
 Concen: 8.096 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027351.D
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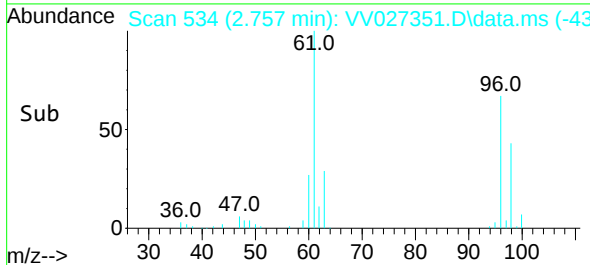
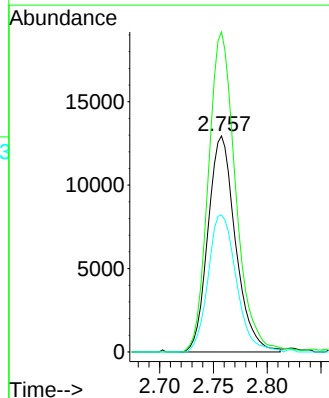
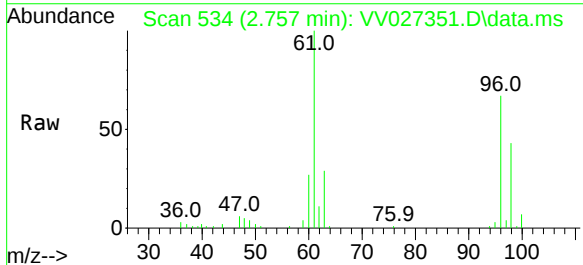
Instrument :
 MSVOA_V
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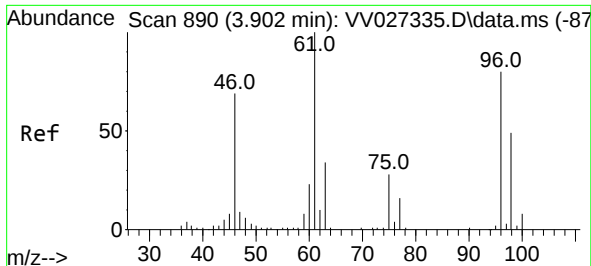
Tgt Ion: 62 Resp: 133741
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.7 44.1



#18
 trans-1,2-Dichloroethene
 Concen: 1.747 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV027351.D
 Acq: 13 Aug 2022 01:24

Tgt Ion: 96 Resp: 23056
 Ion Ratio Lower Upper
 96 100
 61 148.2 99.6 185.0
 98 63.4 45.1 83.7





#22

cis-1,2-Dichloroethene

Concen: 11.049 ug/L

RT: 3.905 min Scan# 890

Delta R.T. 0.003 min

Lab File: VV027351.D

Acq: 13 Aug 2022 01:24

Instrument :

MSVOA_V

ClientSampleId :

F5E46

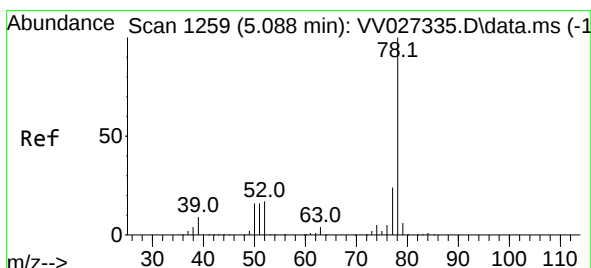
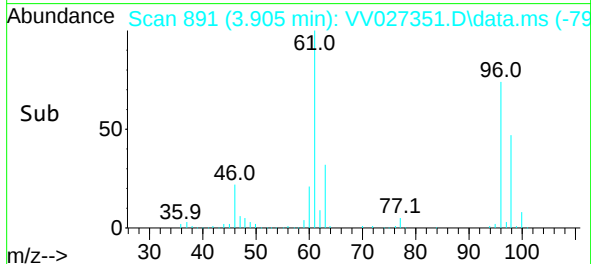
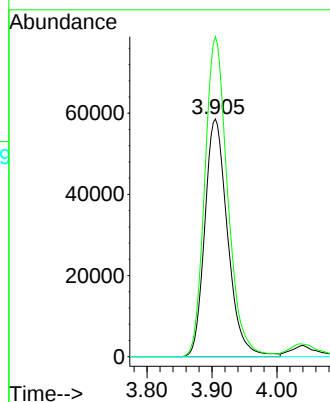
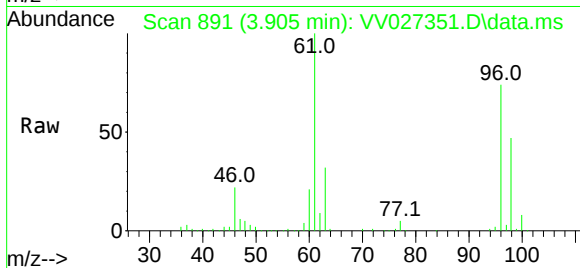
Tgt Ion: 96 Resp: 143394

Ion Ratio Lower Upper

96 100

61 134.6 91.3 169.5

68 0.0 0.0 0.0



#33

Benzene

Concen: 0.103 ug/L

RT: 5.105 min Scan# 1264

Delta R.T. 0.016 min

Lab File: VV027351.D

Acq: 13 Aug 2022 01:24

Tgt Ion: 78 Resp: 5697

