

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027365.D
 Acq On : 13 Aug 2022 13:18
 Operator : SY/MD
 Sample : N4115-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D81

Quant Time: Aug 13 21:51:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

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

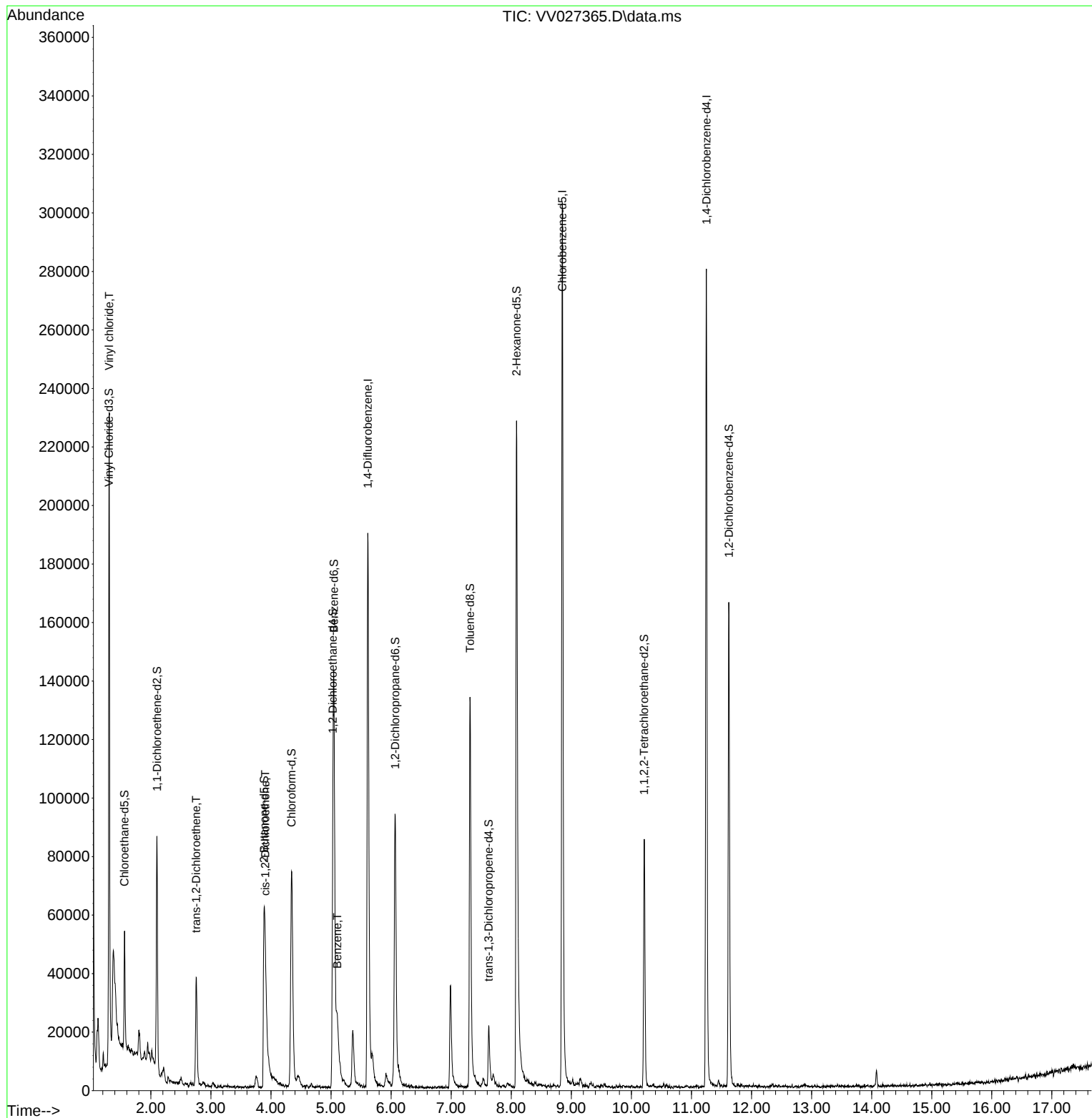
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	30299	2.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.400%
7) Chloroethane-d5	1.561	69	24417	2.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	49.200%#
11) 1,1-Dichloroethene-d2	2.101	63	41412	1.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	33.400%#
20) 2-Butanone-d5	3.886	46	114740	49.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.180%
24) Chloroform-d	4.343	84	77892	3.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.200%#
26) 1,2-Dichloroethane-d4	5.031	65	39888	3.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
32) Benzene-d6	5.047	84	120631	2.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	49.600%#
36) 1,2-Dichloropropane-d6	6.066	67	48536	3.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.600%
41) Toluene-d8	7.314	98	93645	2.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.000%#
43) trans-1,3-Dichloroprop...	7.625	79	13491	2.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.800%#
46) 2-Hexanone-d5	8.088	63	78697	39.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41466	3.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	41401	3.322	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.400%#
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	125279	7.185	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	13656	0.980	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	4345	0.317	ug/L	98
33) Benzene	5.101	78	23308	0.413	ug/L	100

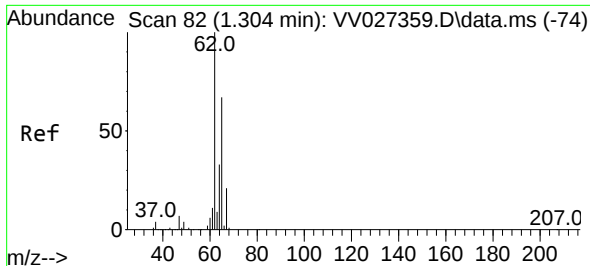
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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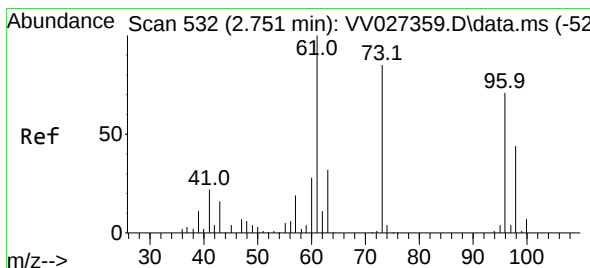
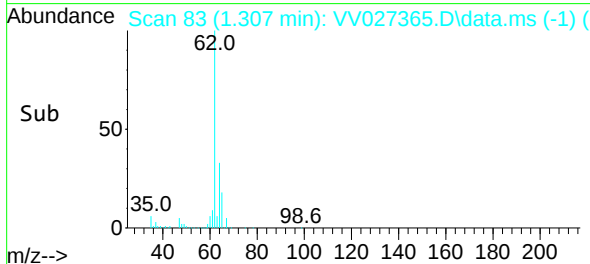
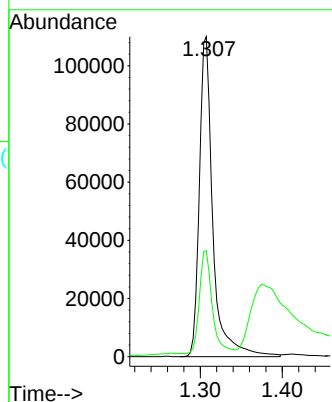
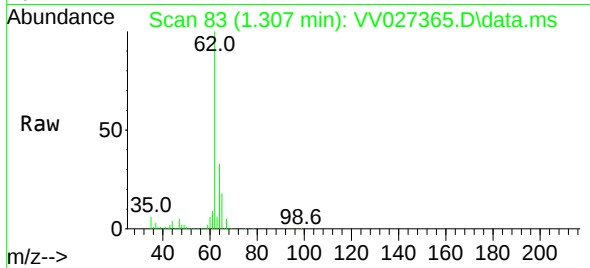




#5
 Vinyl chloride
 Concen: 7.185 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027365.D
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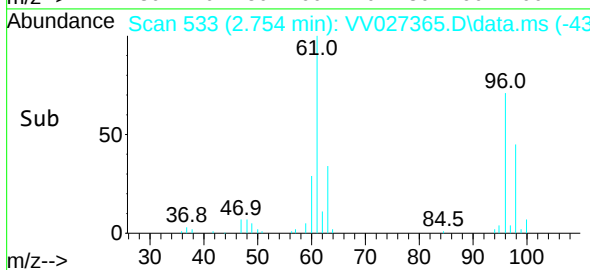
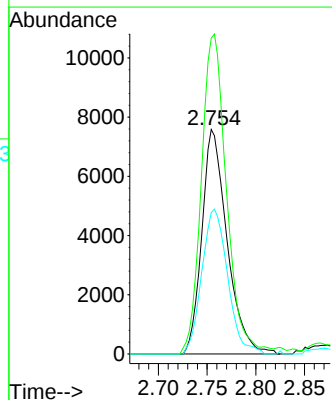
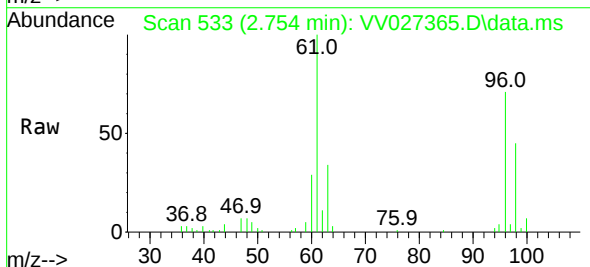
Instrument :
 MSVOA_V
 ClientSampleId :
 F5D81

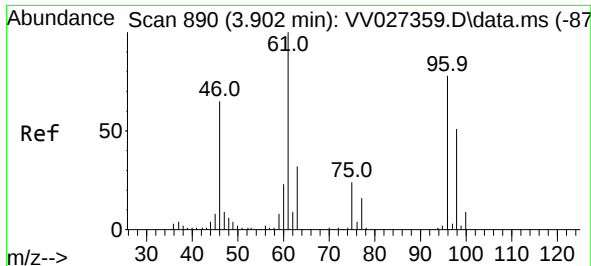
Tgt Ion: 62 Resp: 125279
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.7 44.1



#18
 trans-1,2-Dichloroethene
 Concen: 0.980 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027365.D
 Acq: 13 Aug 2022 13:18

Tgt Ion: 96 Resp: 13656
 Ion Ratio Lower Upper
 96 100
 61 140.7 99.6 185.0
 98 62.9 45.1 83.7





#22

cis-1,2-Dichloroethene

Concen: 0.317 ug/L

RT: 3.905 min Scan# 890

Delta R.T. 0.003 min

Lab File: VV027365.D

Acq: 13 Aug 2022 13:18

Instrument :

MSVOA_V

ClientSampleId :

F5D81

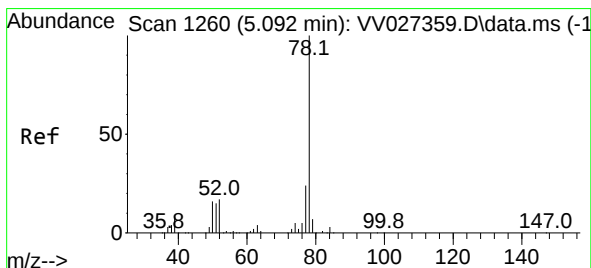
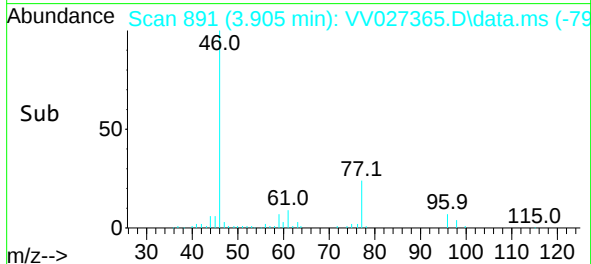
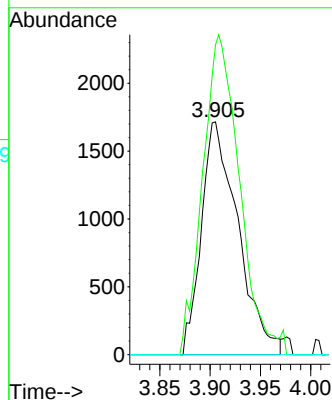
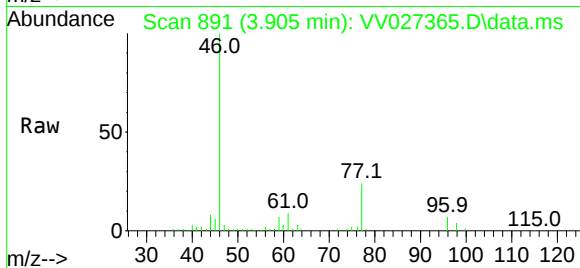
Tgt Ion: 96 Resp: 4345

Ion Ratio Lower Upper

96 100

61 133.2 91.3 169.5

68 0.0 0.0 0.0



#33

Benzene

Concen: 0.413 ug/L

RT: 5.101 min Scan# 1263

Delta R.T. 0.010 min

Lab File: VV027365.D

Acq: 13 Aug 2022 13:18

Tgt Ion: 78 Resp: 23308

