

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027366.D
 Acq On : 13 Aug 2022 13:51
 Operator : SY/MD
 Sample : N4115-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D82

Quant Time: Aug 13 21:51:48 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)

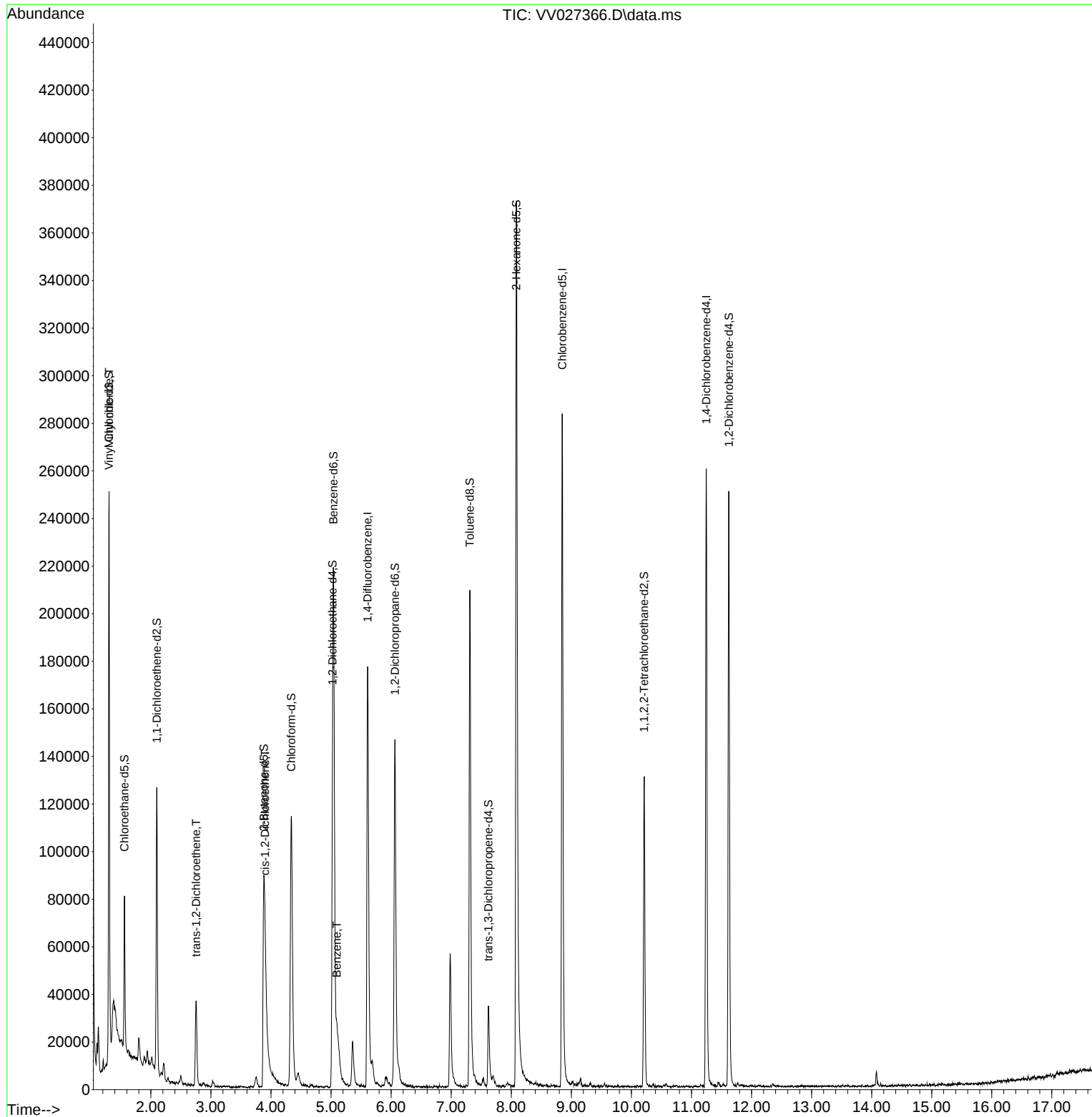
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	148920	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47738	3.690	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.561	69	40000	4.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.098	63	61947	2.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	3.883	46	180103	82.195	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	164.400%#
24) Chloroform-d	4.339	84	118153	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.024	65	59916	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.040	84	186946	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.063	67	72692	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.310	98	144656	3.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	7.619	79	21427	4.234	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.085	63	129300	66.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.040%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60907	5.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	62571	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	122314	7.408	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	14242	1.080	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	4438	0.342	ug/L	100
33) Benzene	5.095	78	20333	0.371	ug/L	100

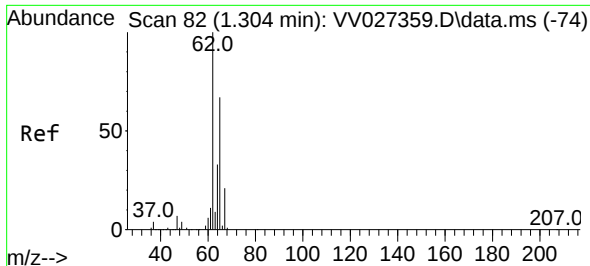
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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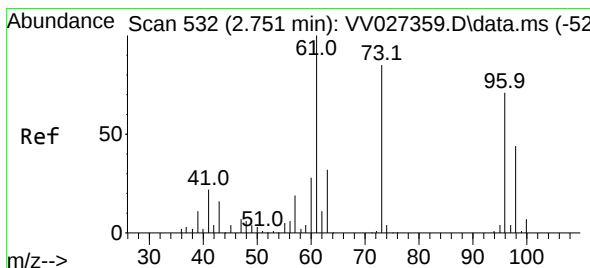
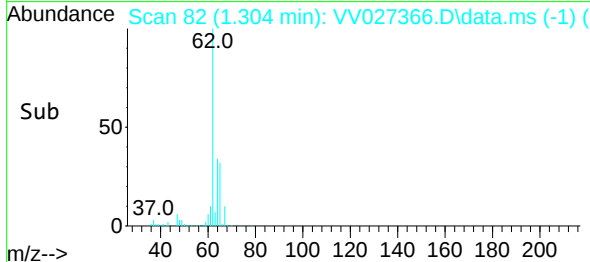
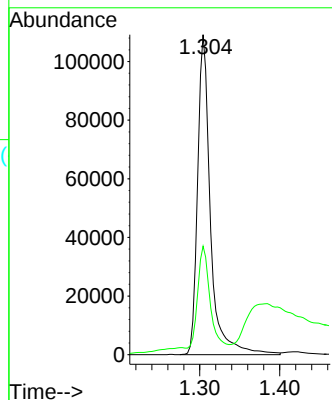
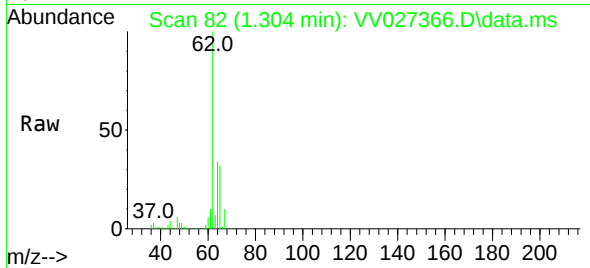




#5
 Vinyl chloride
 Concen: 7.408 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027366.D
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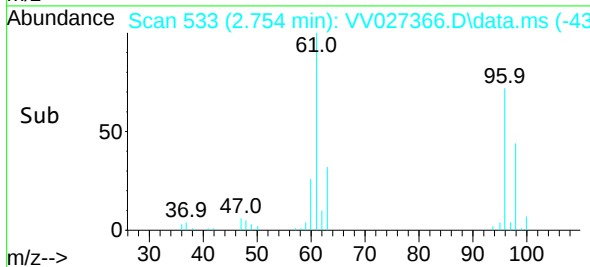
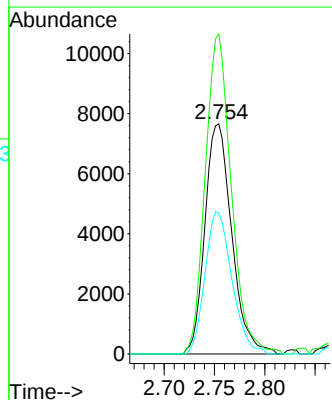
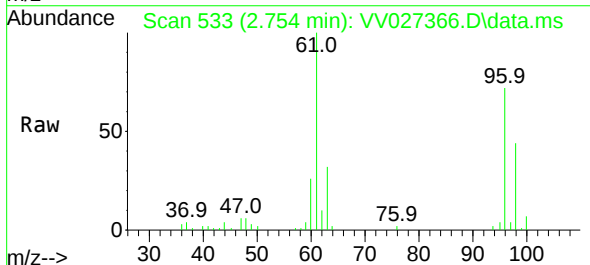
Instrument :
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 F5D82

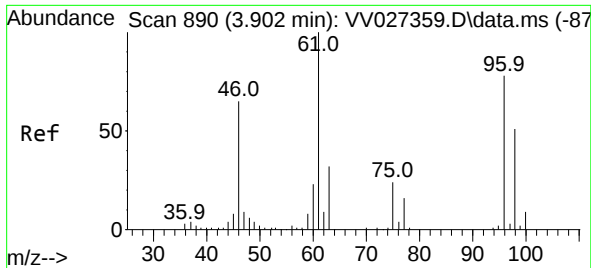
Tgt Ion: 62 Resp: 122314
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.7 44.1



#18
 trans-1,2-Dichloroethene
 Concen: 1.080 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027366.D
 Acq: 13 Aug 2022 13:51

Tgt Ion: 96 Resp: 14242
 Ion Ratio Lower Upper
 96 100
 61 139.1 99.6 185.0
 98 61.2 45.1 83.7

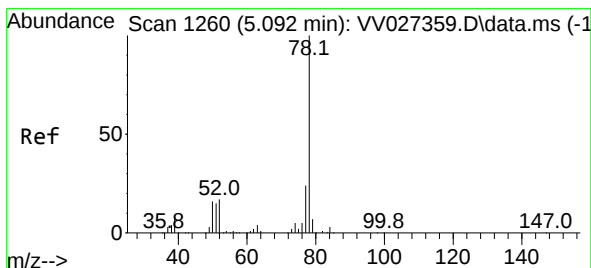
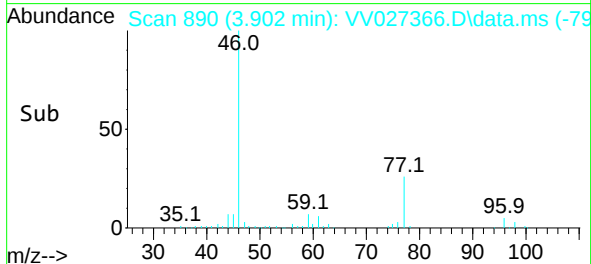
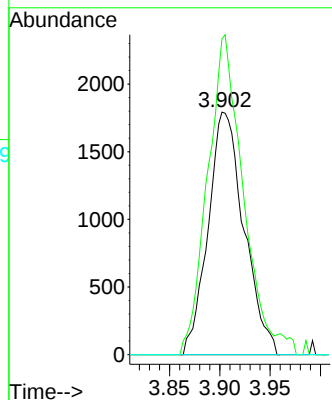
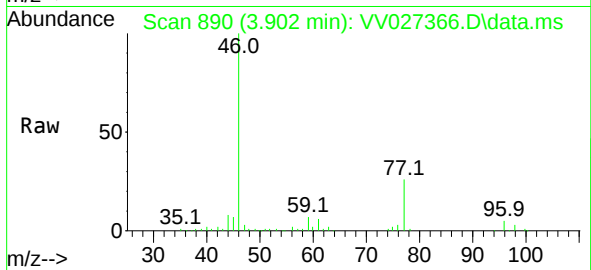




#22
 cis-1,2-Dichloroethene
 Concen: 0.342 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.000 min
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 Acq: 13 Aug 2022 13:51

Instrument :
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 F5D82

Tgt Ion: 96 Resp: 4438
 Ion Ratio Lower Upper
 96 100
 61 130.2 91.3 169.5
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.371 ug/L
 RT: 5.095 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VV027366.D
 Acq: 13 Aug 2022 13:51

Tgt Ion: 78 Resp: 20333

