

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028305.D
 Acq On : 04 Oct 2022 02:05
 Operator : SY/MD
 Sample : N4866-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR2

Quant Time: Oct 04 06:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

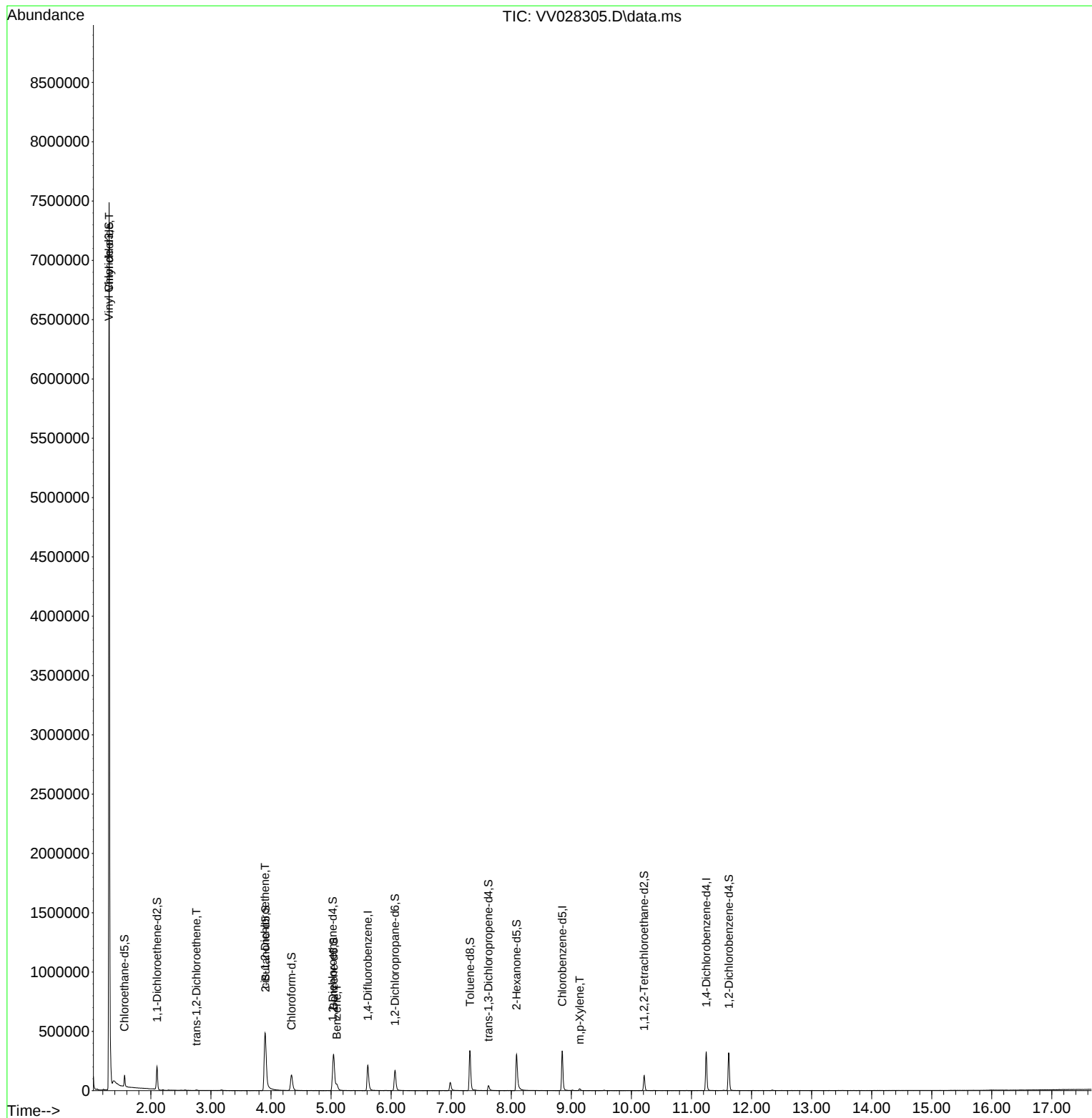
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	194882	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	198499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	107456	7.338	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	146.800%#
7) Chloroethane-d5	1.561	69	60927	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.101	63	98738	3.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.908	46	144873	58.474	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.940%
24) Chloroform-d	4.343	84	144270	5.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.027	65	67814	5.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.043	84	290478	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.066	67	89049	5.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.000%
41) Toluene-d8	7.313	98	241315	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.619	79	28116	4.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.088	63	122905	50.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62467	5.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	89350	5.630	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	4722780	282.327	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	1894	0.130	ug/L	88
22) cis-1,2-Dichloroethene	3.902	96	265904	18.135	ug/L	95
33) Benzene	5.095	78	58638	0.992	ug/L	100
53) m,p-Xylene	9.140	106	5036	0.193	ug/L	83

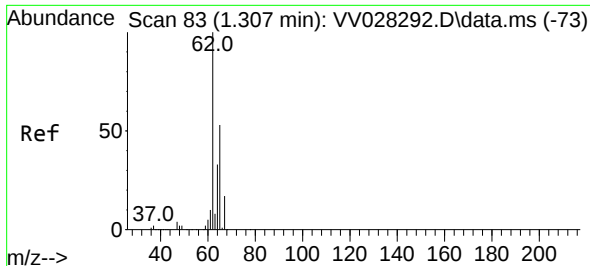
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

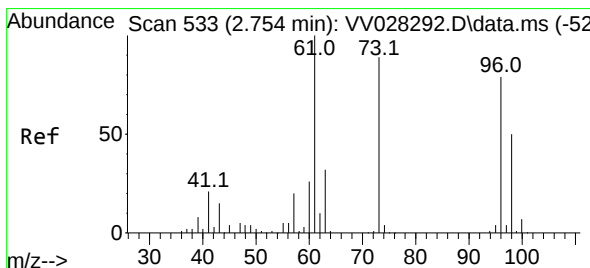
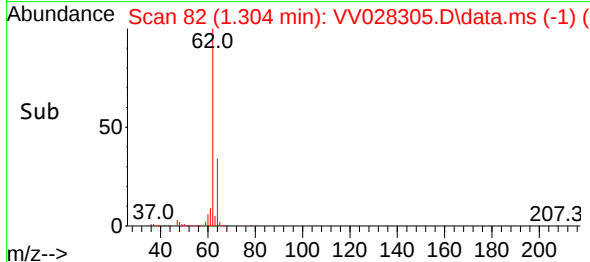
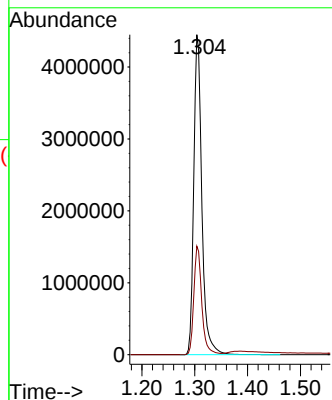
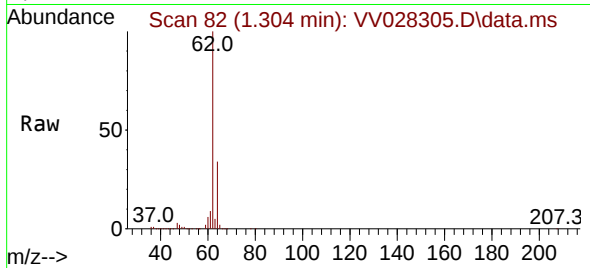




#5
 Vinyl chloride
 Concen: 282.327 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028305.D
 Acq: 04 Oct 2022 02:05

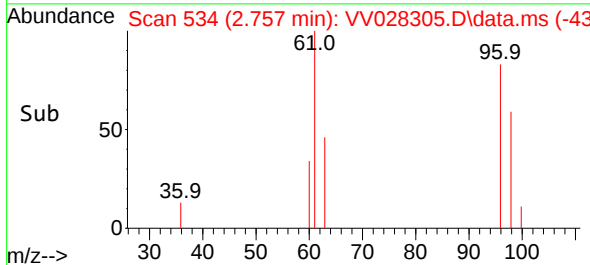
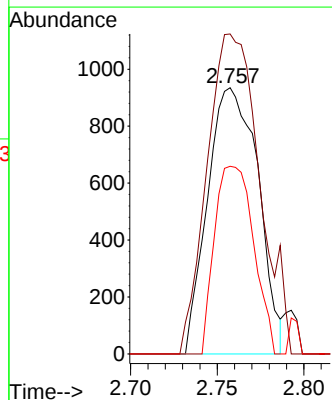
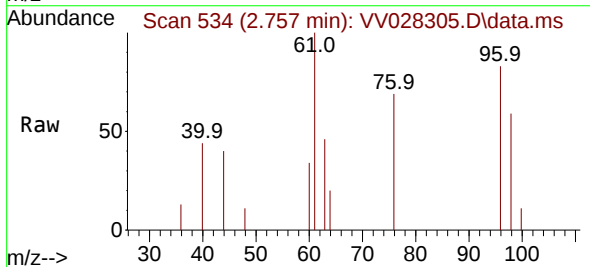
Instrument :
 MSVOA_V
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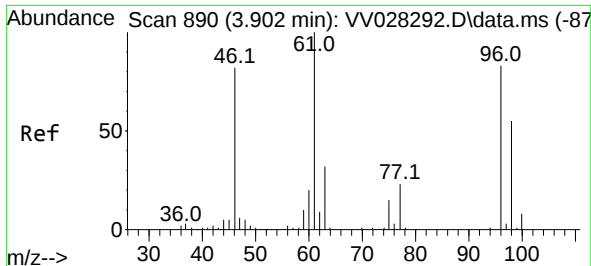
Tgt Ion: 62 Resp: 4722780
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.130 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.007 min
 Lab File: VV028305.D
 Acq: 04 Oct 2022 02:05

Tgt Ion: 96 Resp: 1894
 Ion Ratio Lower Upper
 96 100
 61 120.2 96.2 178.6
 98 70.5 45.7 84.9



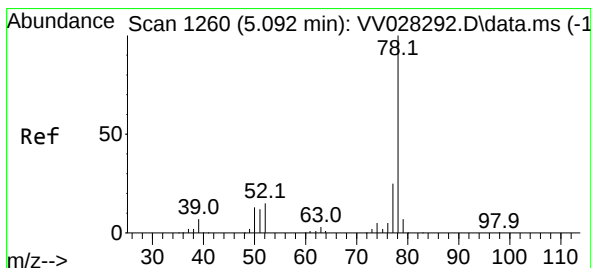
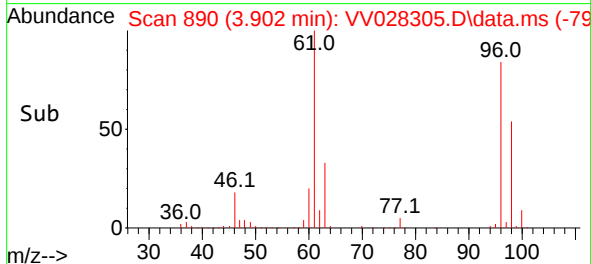
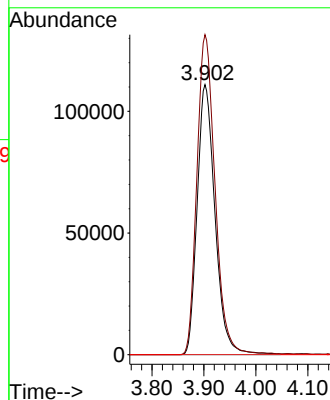
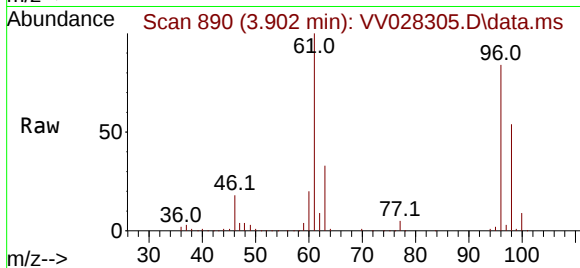


#22
 cis-1,2-Dichloroethene
 Concen: 18.135 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VV028305.D
 Acq: 04 Oct 2022 02:05

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 MSVOA_V
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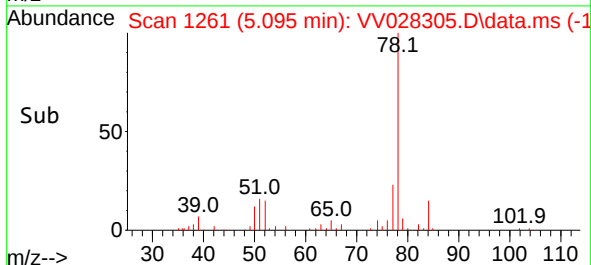
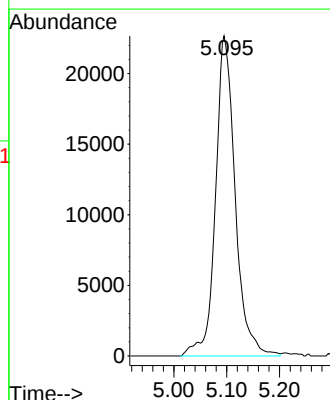
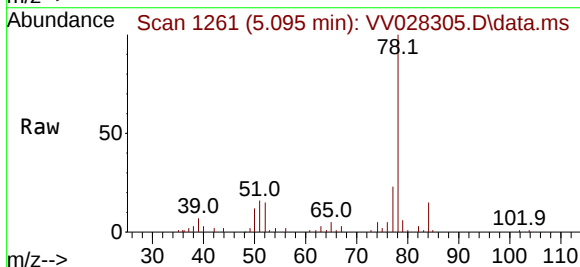
Tgt Ion: 96 Resp: 265904

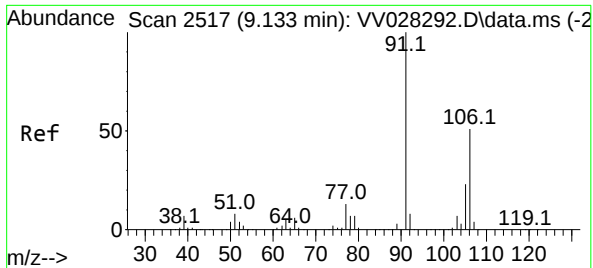
Ion	Ratio	Lower	Upper
96	100		
61	118.5	87.2	161.9
68	0.0	0.0	0.0



#33
 Benzene
 Concen: 0.992 ug/L
 RT: 5.095 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VV028305.D
 Acq: 04 Oct 2022 02:05

Tgt Ion: 78 Resp: 58638





#53
 m,p-Xylene
 Concen: 0.193 ug/L
 RT: 9.140 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV028305.D
 Acq: 04 Oct 2022 02:05

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR2

Tgt Ion:106 Resp: 5036
 Ion Ratio Lower Upper
 106 100
 91 177.4 141.9 263.5

