

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028311.D
 Acq On : 04 Oct 2022 04:30
 Operator : SY/MD
 Sample : N4866-10DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ6DL

Quant Time: Oct 04 06:18:53 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)

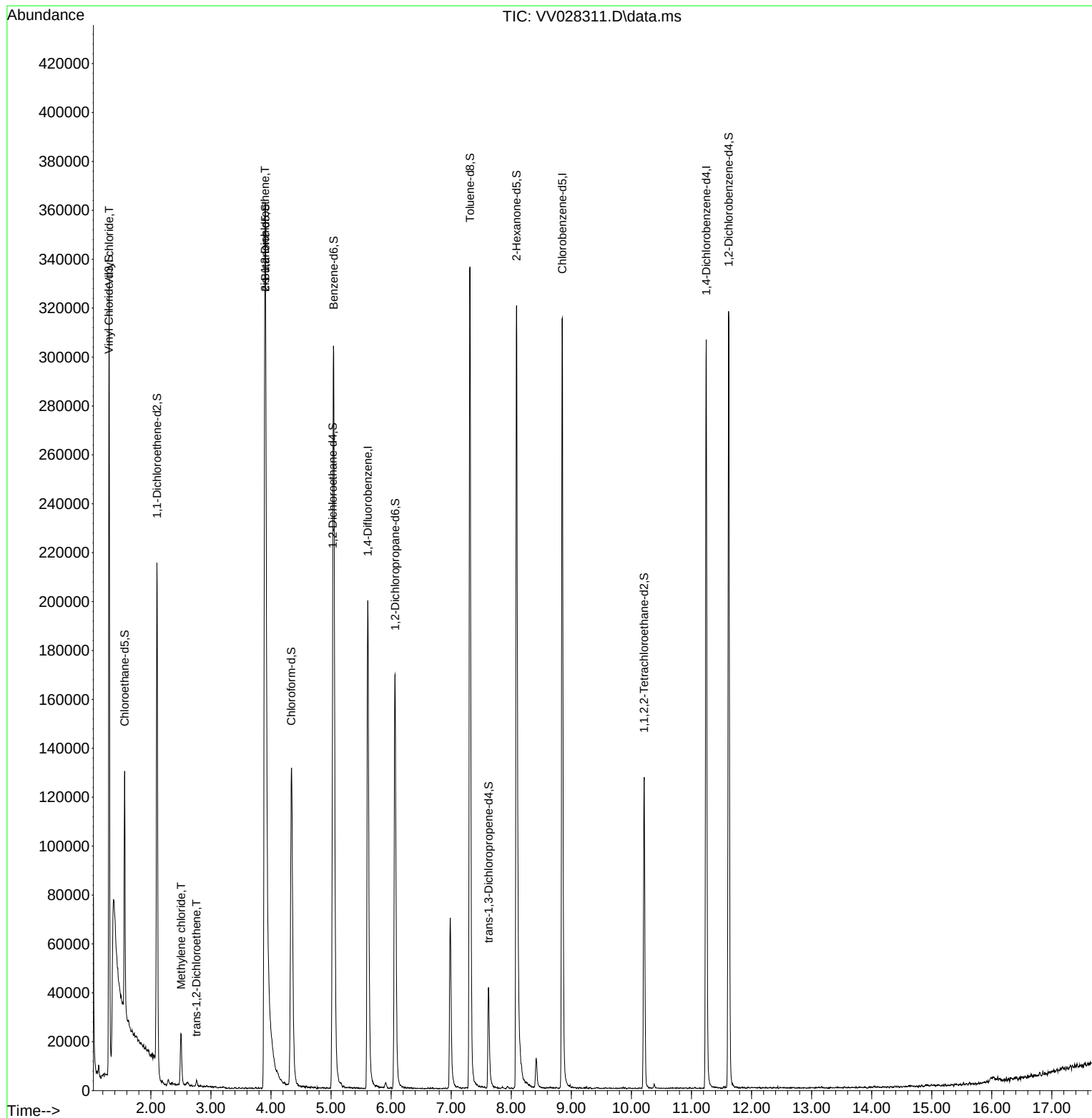
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	184832	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71170	5.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.564	69	63068	5.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.101	63	103577	3.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.905	46	151998	64.686	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.380%
24) Chloroform-d	4.339	84	142443	5.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	5.027	65	66579	5.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.043	84	290987	5.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	6.066	67	87552	5.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.000%
41) Toluene-d8	7.313	98	239326	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.622	79	27452	4.812	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.088	63	125268	53.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.300%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	63803	5.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	89662	5.899	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%
Target Compounds						
5) Vinyl chloride	1.307	62	143379	9.037	ug/L	99
16) Methylene chloride	2.503	84	9389	0.629	ug/L	91
18) trans-1,2-Dichloroethene	2.757	96	967	0.070	ug/L	86
22) cis-1,2-Dichloroethene	3.902	96	182194	13.101	ug/L	92

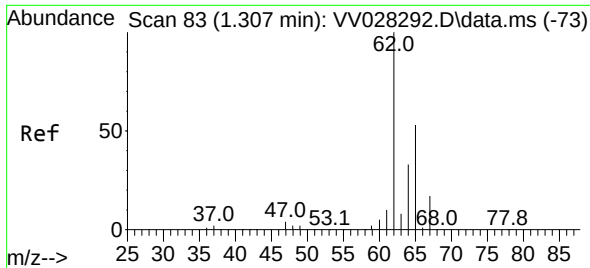
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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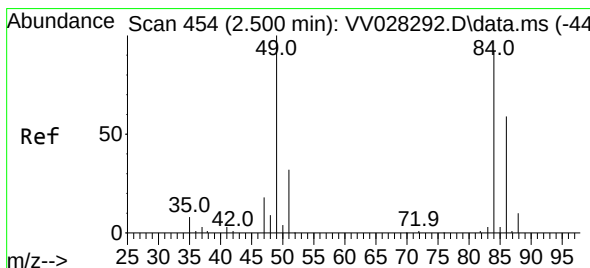
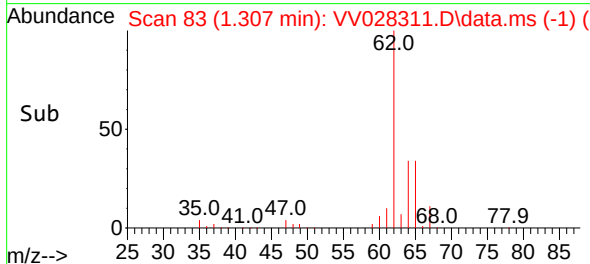
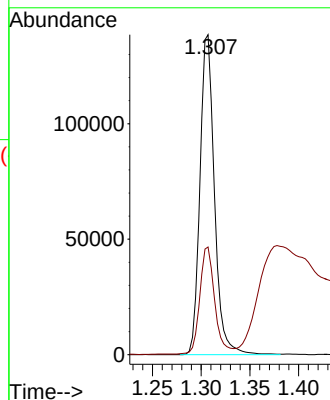
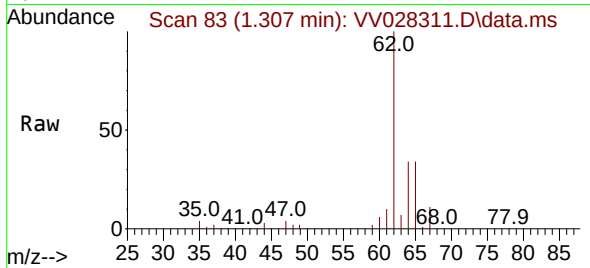




#5
 Vinyl chloride
 Concen: 9.037 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV028311.D
 Acq: 04 Oct 2022 04:30

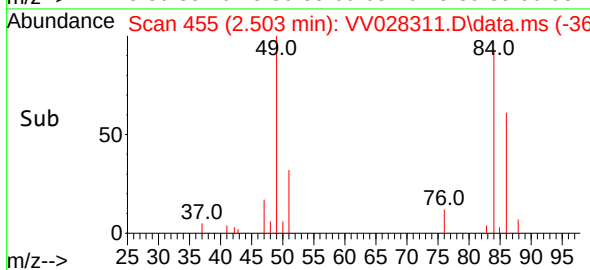
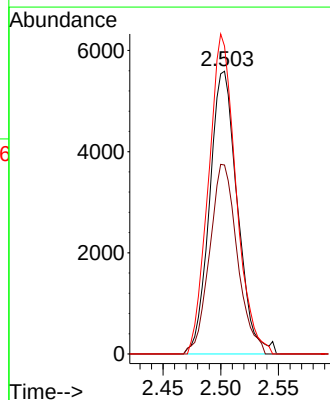
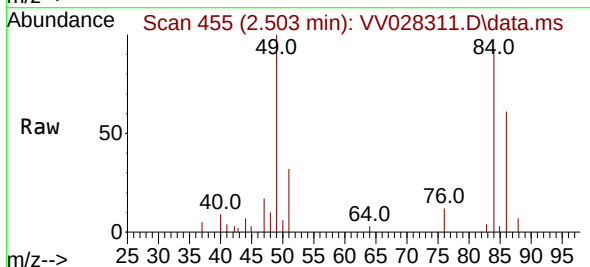
Instrument :
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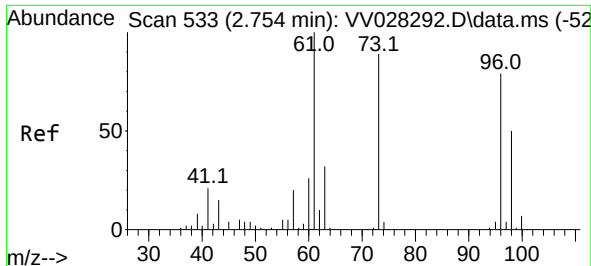
Tgt Ion: 62 Resp: 143379
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.8



#16
 Methylene chloride
 Concen: 0.629 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.003 min
 Lab File: VV028311.D
 Acq: 04 Oct 2022 04:30

Tgt Ion: 84 Resp: 9389
 Ion Ratio Lower Upper
 84 100
 86 66.8 46.8 86.8
 49 108.9 87.5 162.5

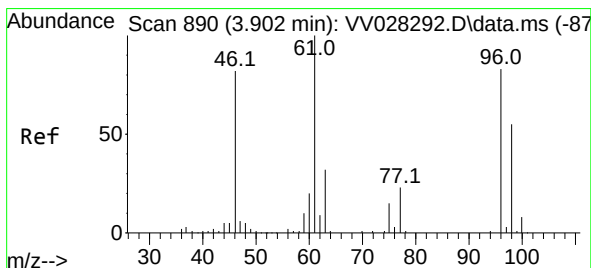
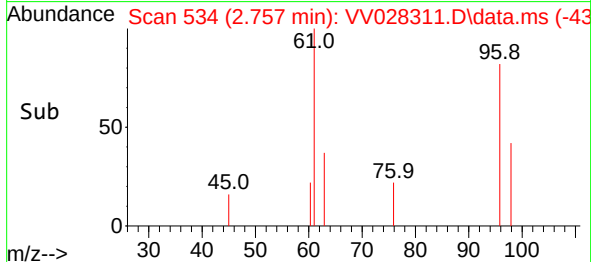
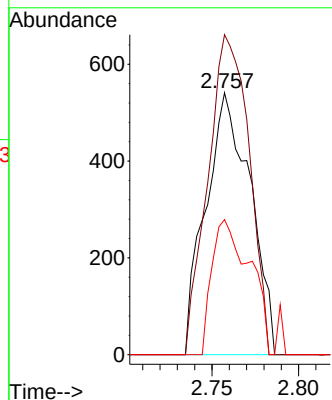
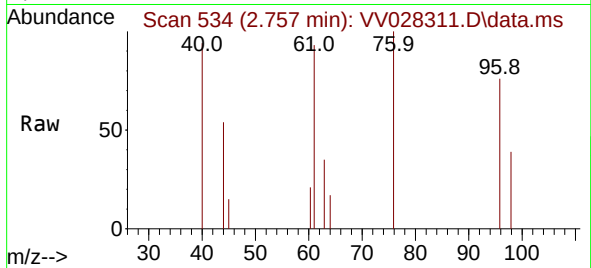




#18
trans-1,2-Dichloroethene
Concen: 0.070 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 96 Resp: 967
Ion Ratio Lower Upper
96 100
61 122.2 96.2 178.6
98 51.6 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 13.101 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028311.D
Acq: 04 Oct 2022 04:30

Tgt Ion: 96 Resp: 182194
Ion Ratio Lower Upper
96 100
61 115.9 87.2 161.9
68 0.0 0.0 0.0

