

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029940.D
 Acq On : 25 Jan 2023 13:50
 Operator : SY/MD
 Sample : 01277-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9H3

Quant Time: Jan 25 22:13:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

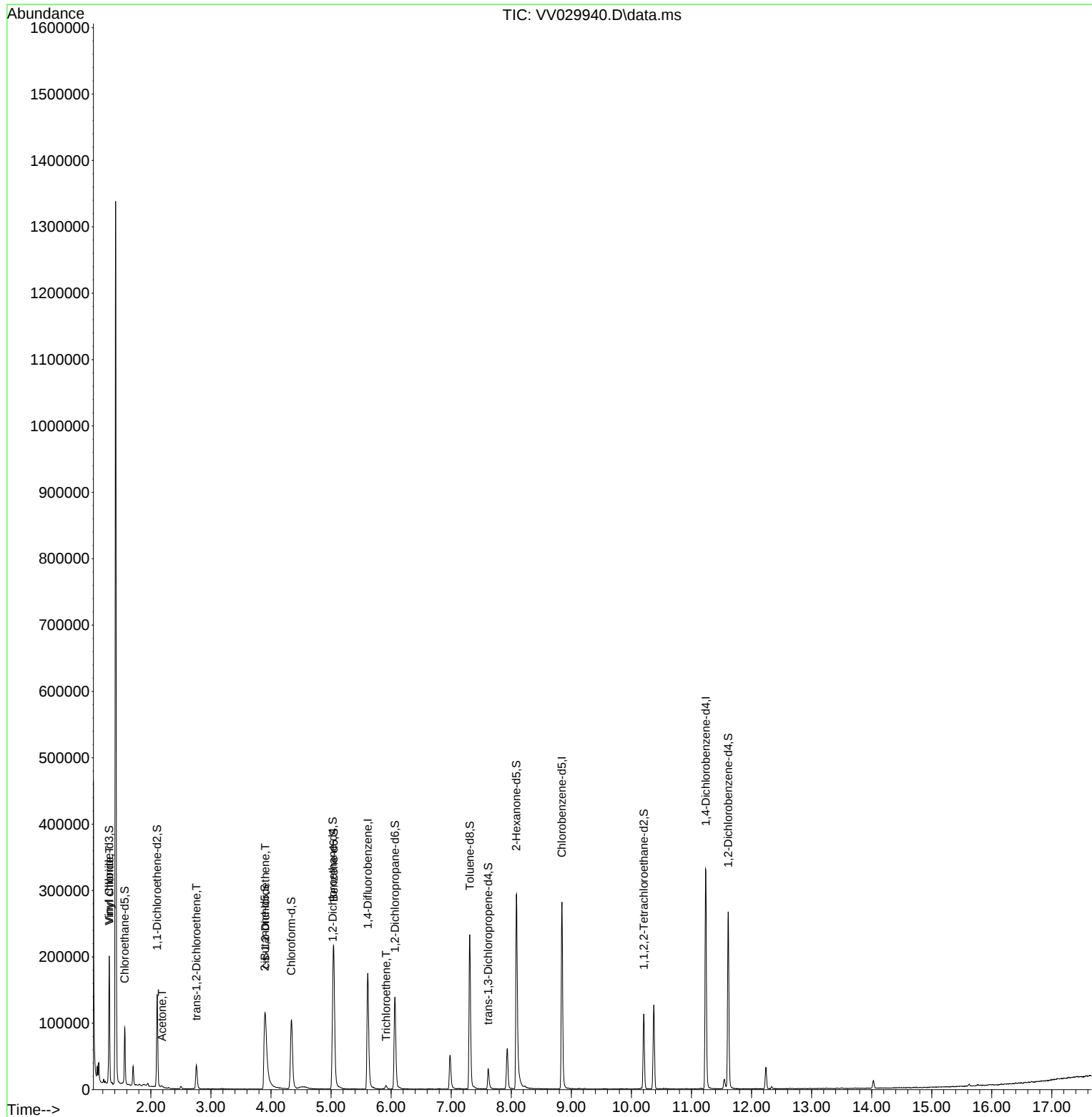
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	161141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	164523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	91483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52701	4.312	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.564	69	53403	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.105	63	73867	3.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.895	46	140504	64.858	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.720%
24) Chloroform-d	4.339	84	114010	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.027	65	50941	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.043	84	207526	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.063	67	74746	5.233	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.310	98	165822	3.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	7.616	79	19567	3.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.085	63	115383	54.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.660%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	58565	5.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	72498	4.359	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	69543	4.493	ug/L	100
13) Acetone	2.185	43	3733	2.414	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	13350	1.044	ug/L	90
22) cis-1,2-Dichloroethene	3.905	96	21691	1.592	ug/L	90
34) Trichloroethene	5.915	95	2003	0.145	ug/L	87

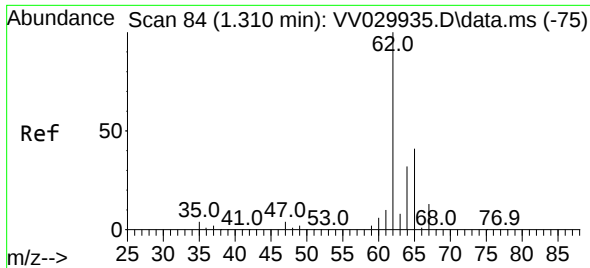
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration

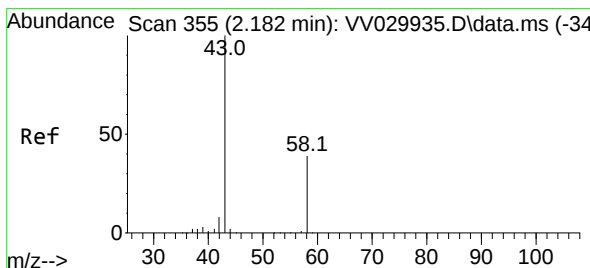
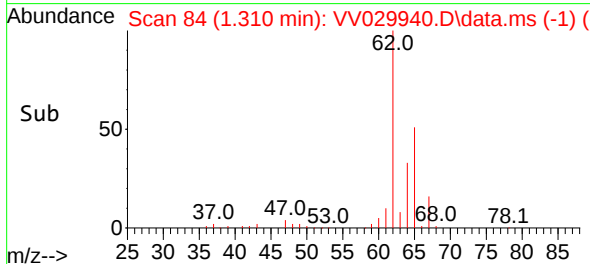
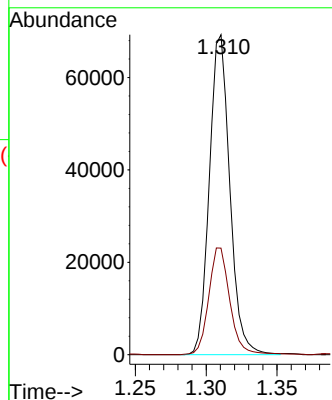
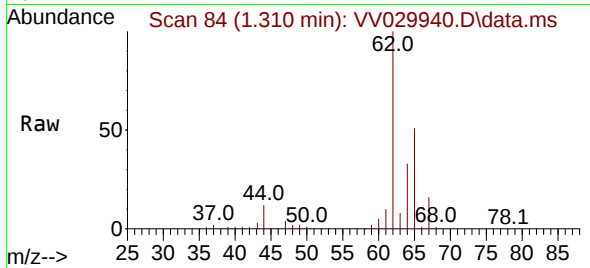




#5
 Vinyl chloride
 Concen: 4.493 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029940.D
 Acq: 25 Jan 2023 13:50

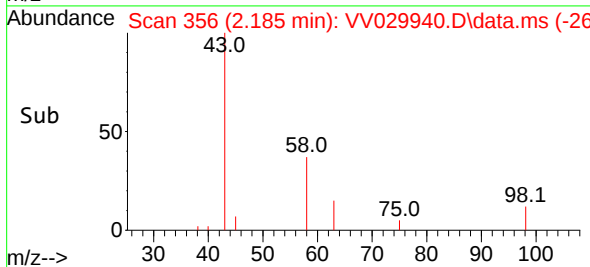
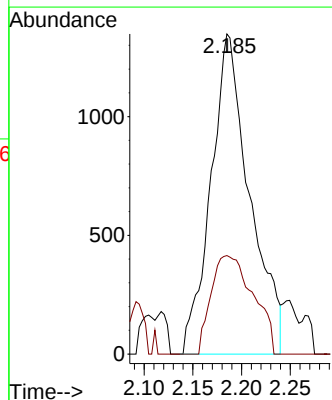
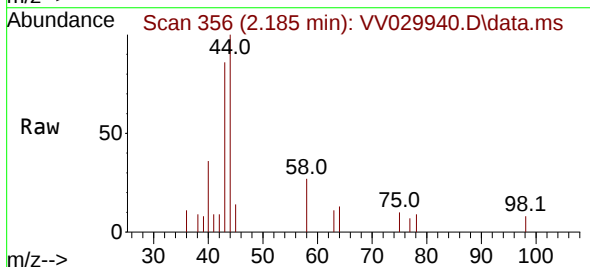
Instrument :
 MSVOA_V
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 EX9H3

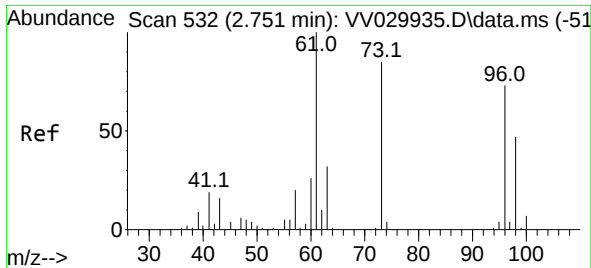
Tgt Ion: 62 Resp: 69543
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#13
 Acetone
 Concen: 2.414 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. 0.003 min
 Lab File: VV029940.D
 Acq: 25 Jan 2023 13:50

Tgt Ion: 43 Resp: 3733
 Ion Ratio Lower Upper
 43 100
 58 33.5 0.0 68.8

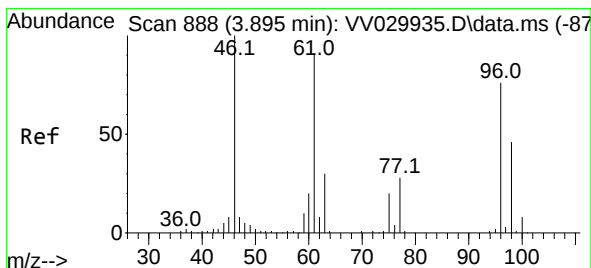
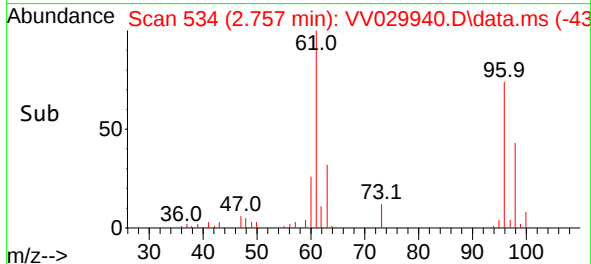
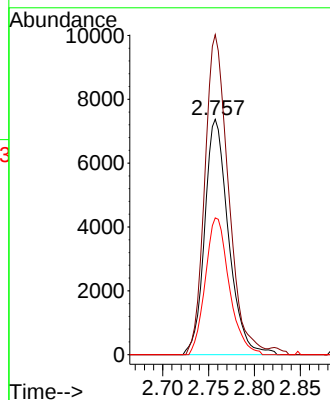
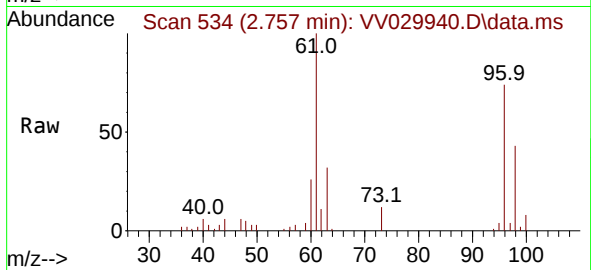




#18
trans-1,2-Dichloroethene
Concen: 1.044 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV029940.D
Acq: 25 Jan 2023 13:50

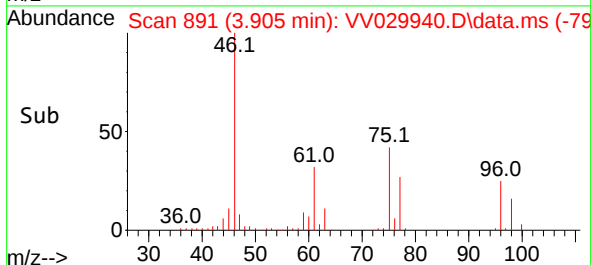
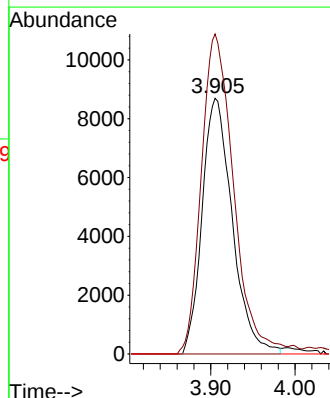
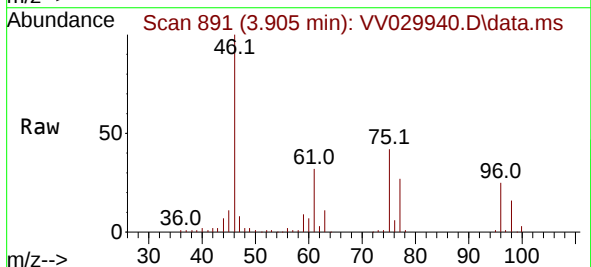
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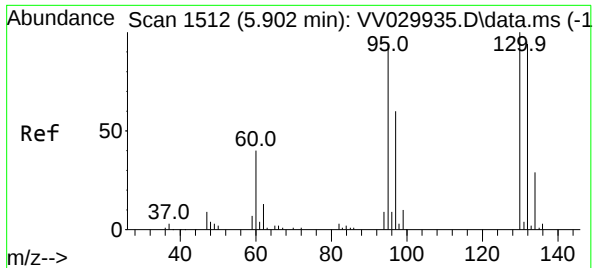
Tgt Ion: 96 Resp: 13350
Ion Ratio Lower Upper
96 100
61 136.0 86.1 159.9
98 58.1 43.9 81.5



#22
cis-1,2-Dichloroethene
Concen: 1.592 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV029940.D
Acq: 25 Jan 2023 13:50

Tgt Ion: 96 Resp: 21691
Ion Ratio Lower Upper
96 100
61 125.1 80.0 148.6
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.145 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV029940.D
 Acq: 25 Jan 2023 13:50

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9H3

Tgt Ion: 95 Resp: 2003

Ion	Ratio	Lower	Upper
95	100		
97	69.6	44.9	83.3
132	116.9	71.8	133.4
130	123.5	75.3	139.8

