

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026735.D
 Acq On : 12 Jul 2022 19:04
 Operator : SY/MD
 Sample : N3601-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5

Quant Time: Jul 13 03:04:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

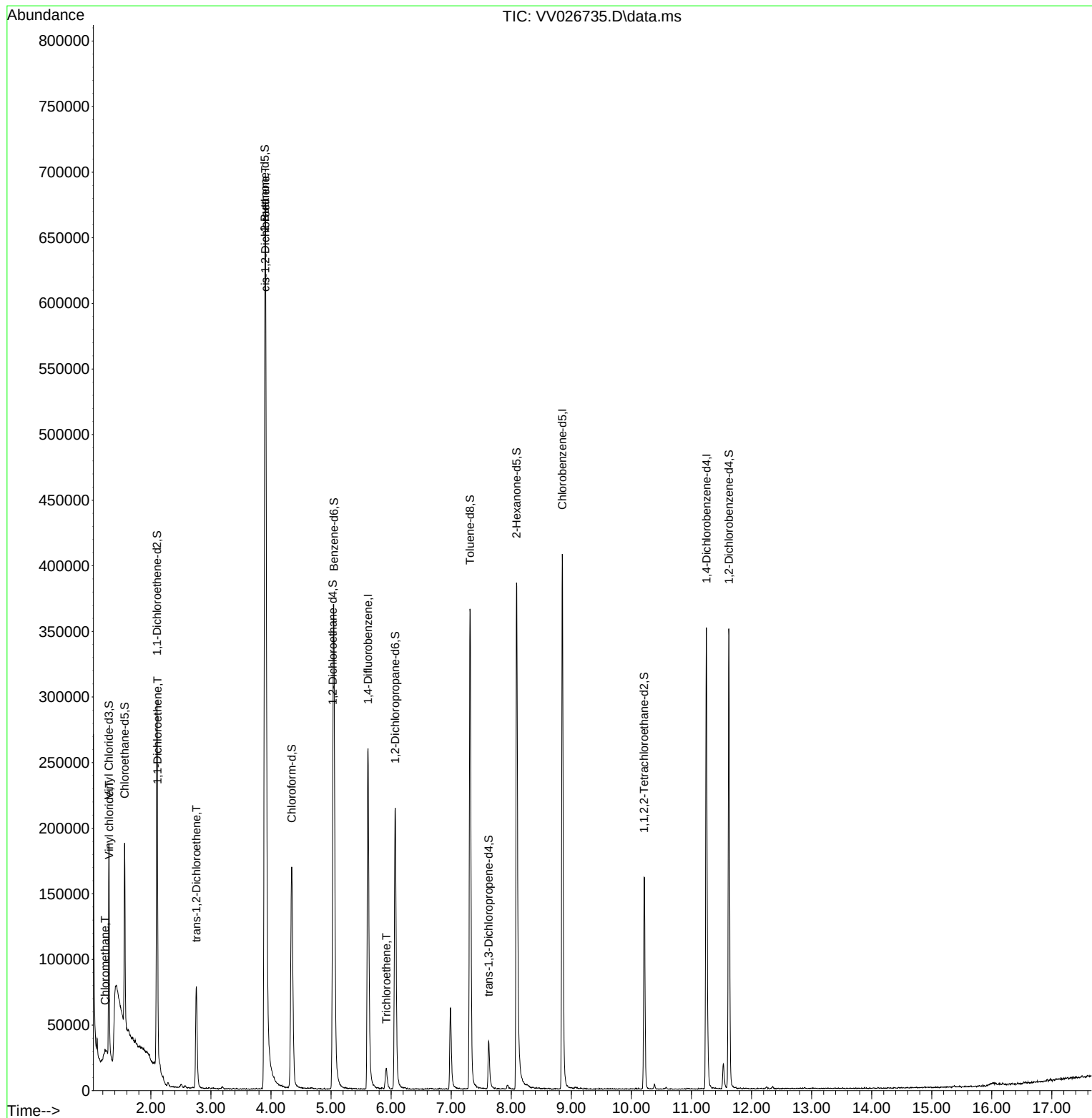
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	225770	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	229965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	99356	4.824	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.564	69	89973	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.101	63	147354	3.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.899	46	197858	61.550	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.100%
24) Chloroform-d	4.346	84	183811	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.031	65	86212	5.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.047	84	342607	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.069	67	109696	5.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.313	98	258974	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.625	79	22955	3.349	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.088	63	141346	47.626	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80949	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	89382	5.558	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	3534	0.128	ug/L	95
5) Vinyl chloride	1.307	62	7198	0.257	ug/L #	68
12) 1,1-Dichloroethene	2.111	96	4425	0.224	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	29861	1.641	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	348944	19.015	ug/L	99
34) Trichloroethene	5.921	95	5489	0.290	ug/L	92

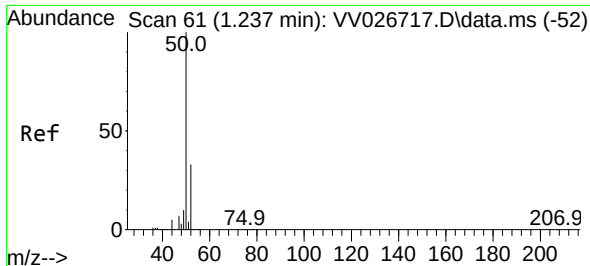
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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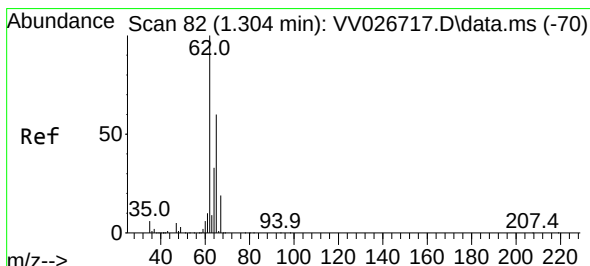
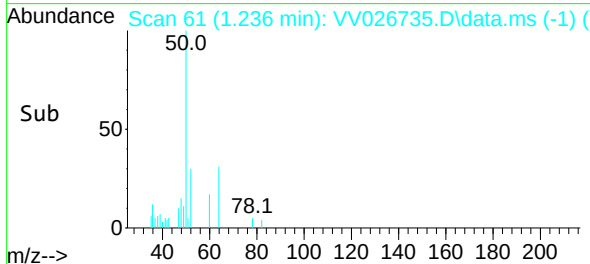
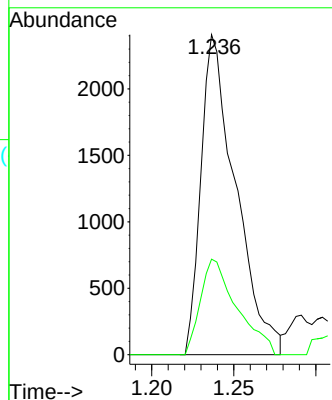
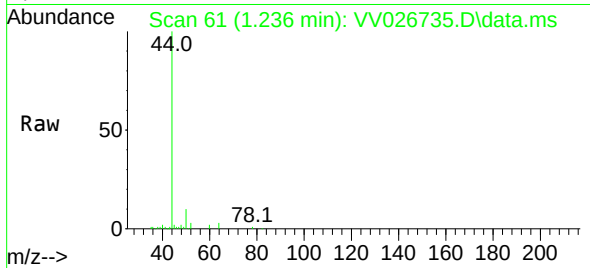




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026735.D
Acq: 12 Jul 2022 19:04

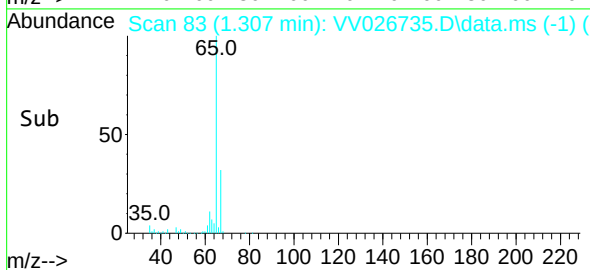
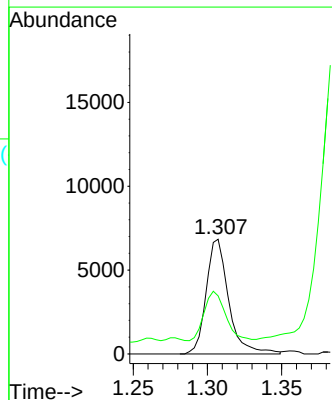
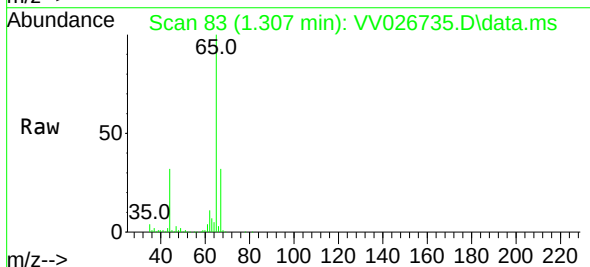
Instrument :
MSVOA_V
ClientSampleId :
DBUA5

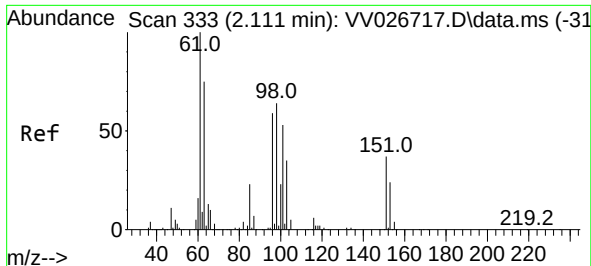
Tgt Ion: 50 Resp: 3534
Ion Ratio Lower Upper
50 100
52 29.9 22.8 42.4



#5
Vinyl chloride
Concen: 0.257 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV026735.D
Acq: 12 Jul 2022 19:04

Tgt Ion: 62 Resp: 7198
Ion Ratio Lower Upper
62 100
64 50.7 22.9 42.5#





#12

1,1-Dichloroethene

Concen: 0.224 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV026735.D

Acq: 12 Jul 2022 19:04

Instrument :

MSVOA_V

ClientSampleId :

DBUA5

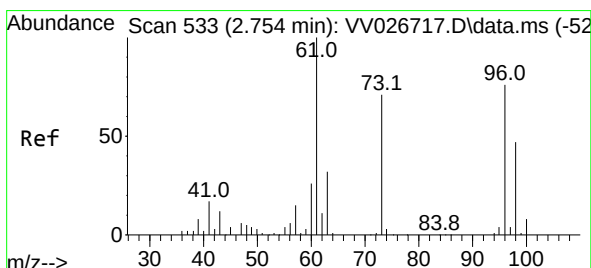
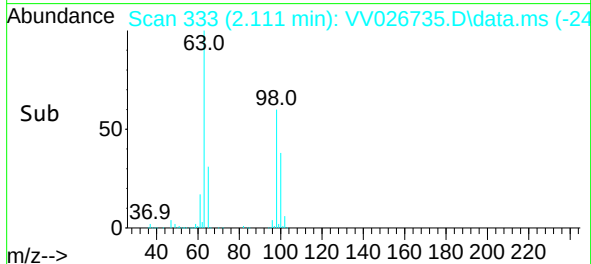
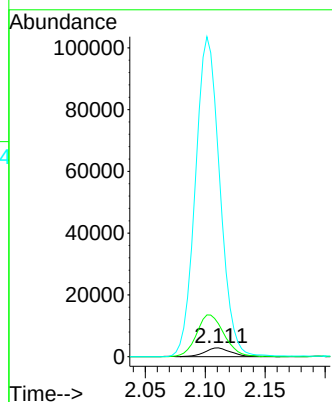
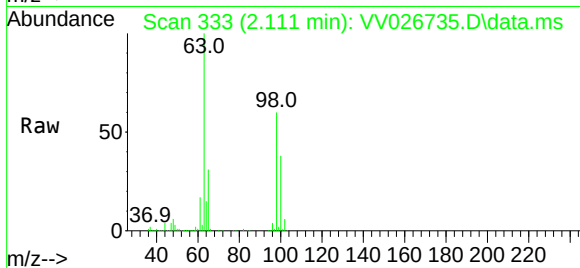
Tgt Ion: 96 Resp: 4425

Ion Ratio Lower Upper

96 100

61 377.2 118.3 219.7#

63 2258.5 79.9 148.3#



#18

trans-1,2-Dichloroethene

Concen: 1.641 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.003 min

Lab File: VV026735.D

Acq: 12 Jul 2022 19:04

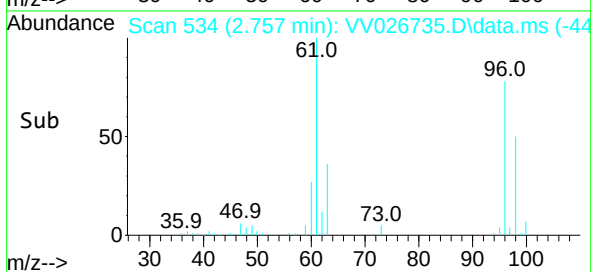
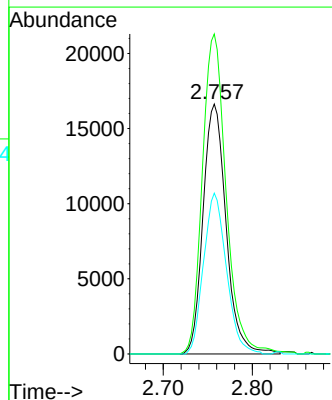
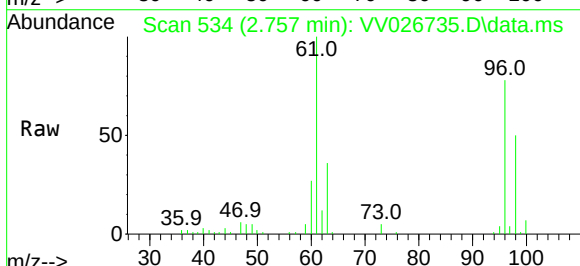
Tgt Ion: 96 Resp: 29861

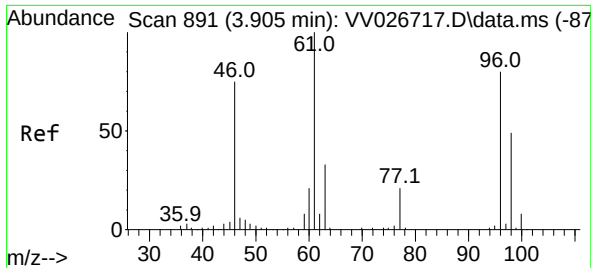
Ion Ratio Lower Upper

96 100

61 128.0 94.7 175.9

98 64.4 47.4 88.0

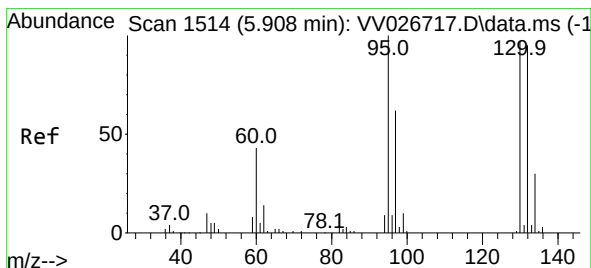
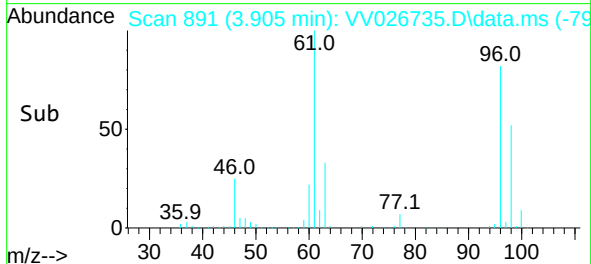
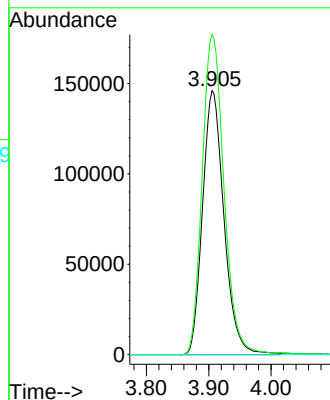
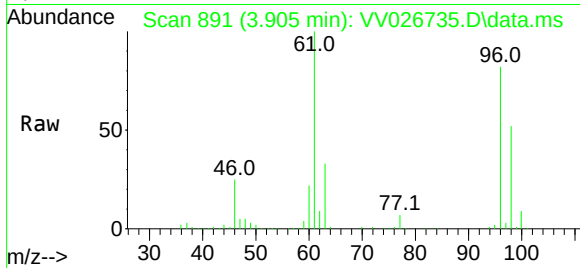




#22
 cis-1,2-Dichloroethene
 Concen: 19.015 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV026735.D
 Acq: 12 Jul 2022 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5

Tgt Ion: 96 Resp: 348944
 Ion Ratio Lower Upper
 96 100
 61 121.2 83.9 155.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.290 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.013 min
 Lab File: VV026735.D
 Acq: 12 Jul 2022 19:04

Tgt Ion: 95 Resp: 5489
 Ion Ratio Lower Upper
 95 100
 97 72.8 44.6 82.8
 132 96.9 70.2 130.4
 130 92.0 70.9 131.7

