

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027731.D
 Acq On : 02 Sep 2022 18:38
 Operator : SY/MD
 Sample : N4418-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD5

Quant Time: Sep 03 05:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

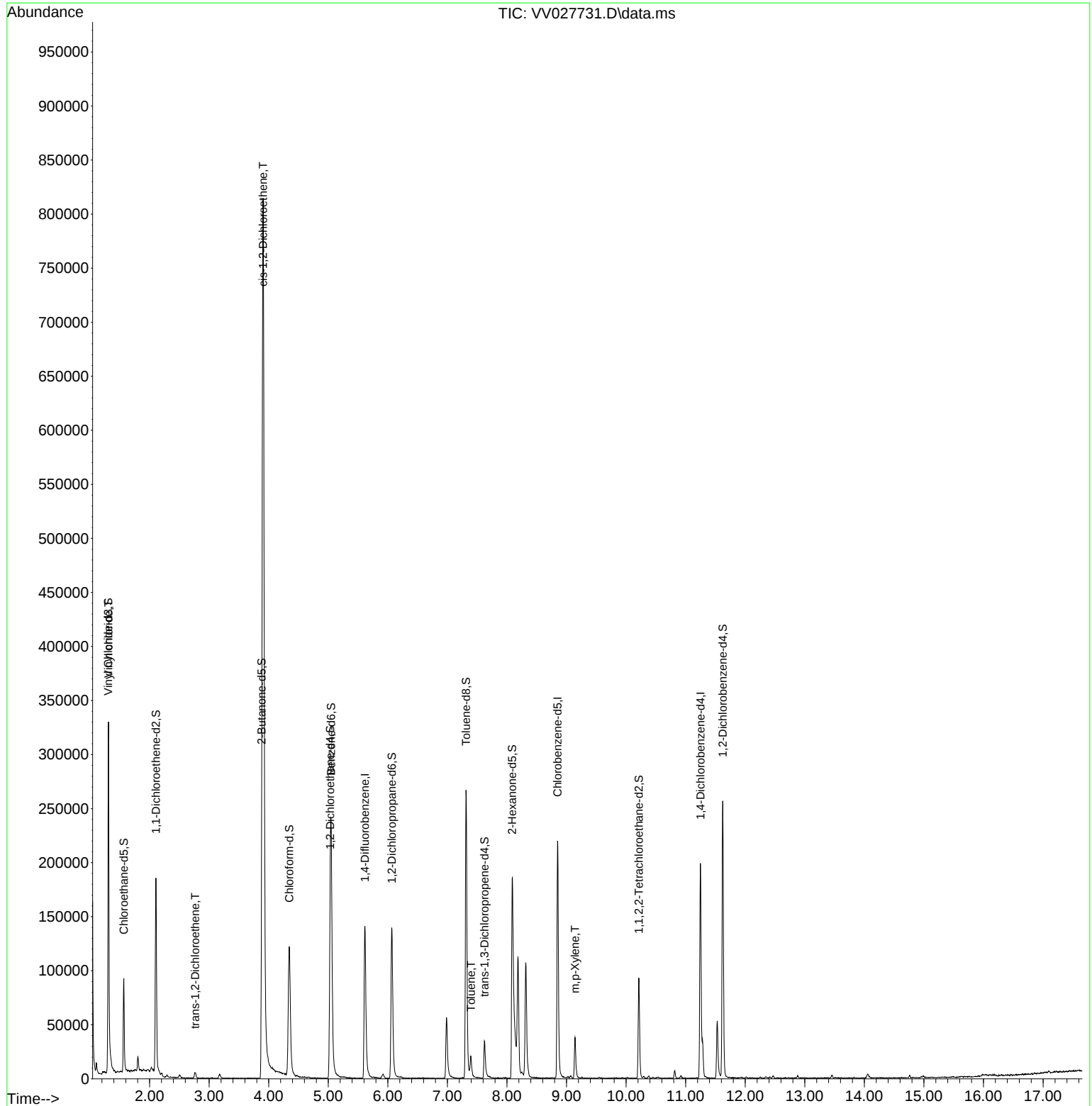
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126427	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60083	4.375	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.568	69	57344	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.108	63	97108	3.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.883	46	66473	28.626	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.260%
24) Chloroform-d	4.346	84	125369	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.031	65	59750	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.047	84	228014	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.066	67	66768	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.314	98	182047	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.622	79	21581	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.088	63	83311	44.938	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43355	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	66464	5.372	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	177836	11.325	ug/L	98
18) trans-1,2-Dichloroethene	2.767	96	1519	0.127	ug/L	76
22) cis-1,2-Dichloroethene	3.905	96	458232	38.384	ug/L	92
42) Toluene	7.394	91	14206	0.289	ug/L	99
53) m,p-Xylene	9.143	106	11189	0.584	ug/L	79

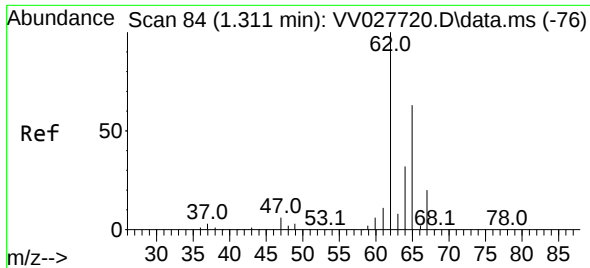
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027731.D
Acq On : 02 Sep 2022 18:38
Operator : SY/MD
Sample : N4418-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD5

Quant Time: Sep 03 05:35:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

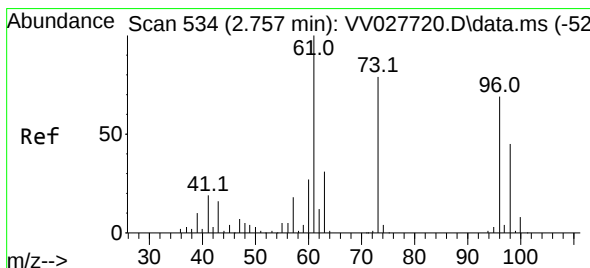
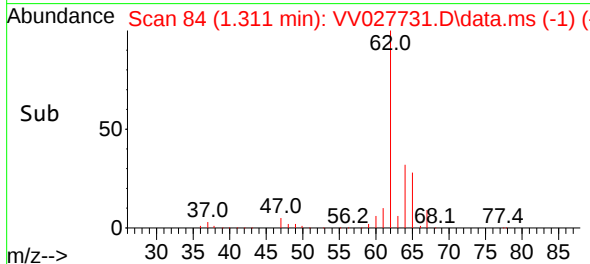
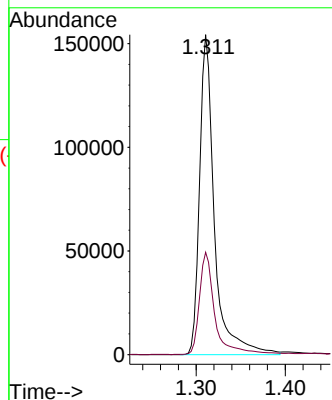
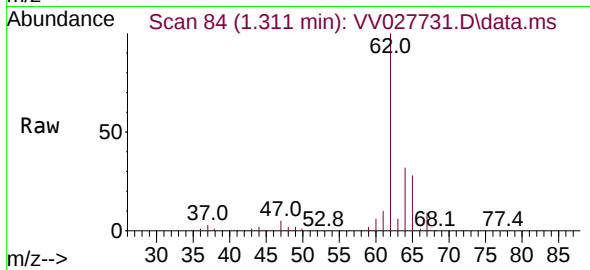




#5
 Vinyl chloride
 Concen: 11.325 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV027731.D
 Acq: 02 Sep 2022 18:38

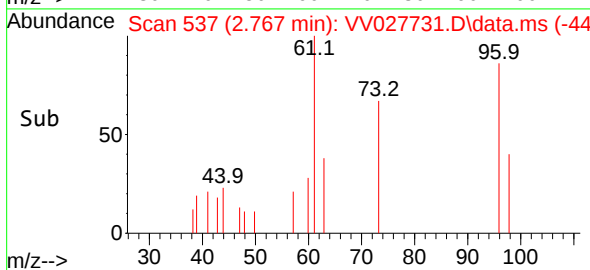
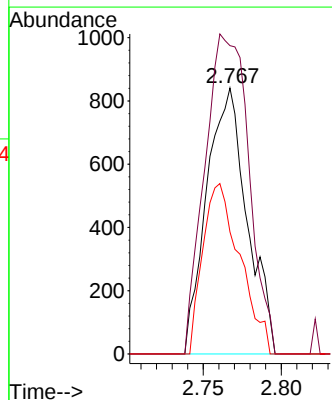
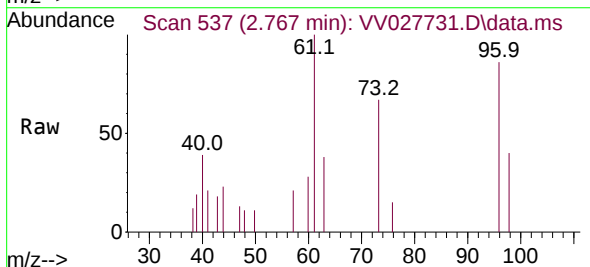
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD5

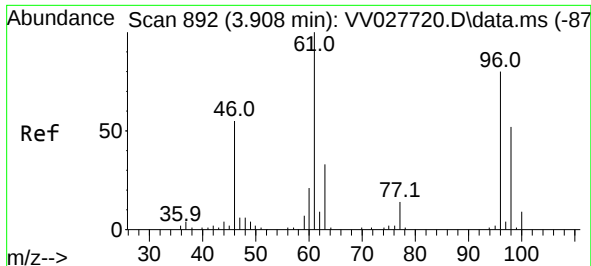
Tgt Ion: 62 Resp: 177836
 Ion Ratio Lower Upper
 62 100
 64 32.0 21.8 40.4



#18
 trans-1,2-Dichloroethene
 Concen: 0.127 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.010 min
 Lab File: VV027731.D
 Acq: 02 Sep 2022 18:38

Tgt Ion: 96 Resp: 1519
 Ion Ratio Lower Upper
 96 100
 61 115.9 101.8 189.0
 98 45.9 44.9 83.3





#22

cis-1,2-Dichloroethene

Concen: 38.384 ug/L

RT: 3.905 min Scan# 89

Delta R.T. -0.003 min

Lab File: VV027731.D

Acq: 02 Sep 2022 18:38

Instrument :

MSVOA_V

ClientSampleId :

DBVD5

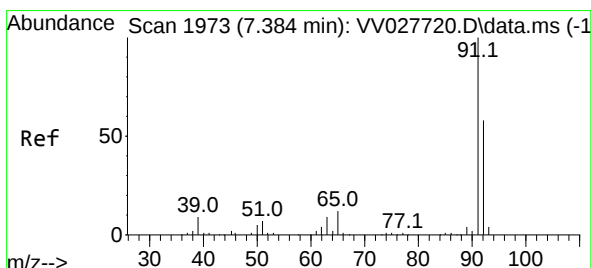
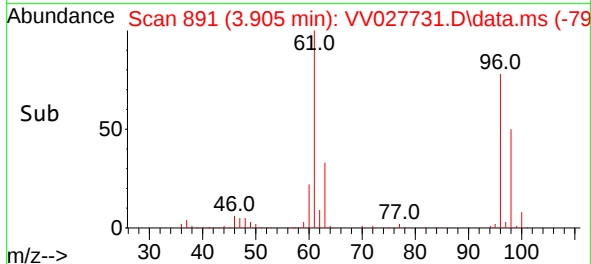
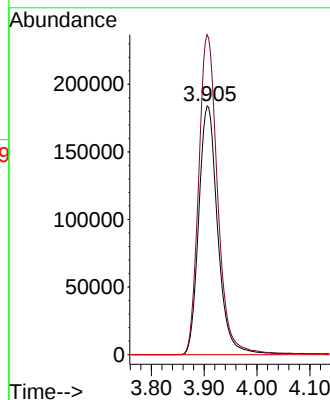
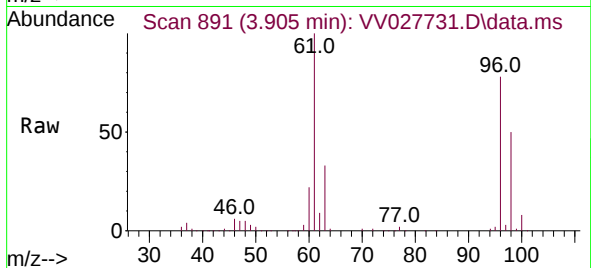
Tgt Ion: 96 Resp: 458232

Ion Ratio Lower Upper

96 100

61 128.7 96.9 180.1

68 0.0 0.0 0.0



#42

Toluene

Concen: 0.289 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV027731.D

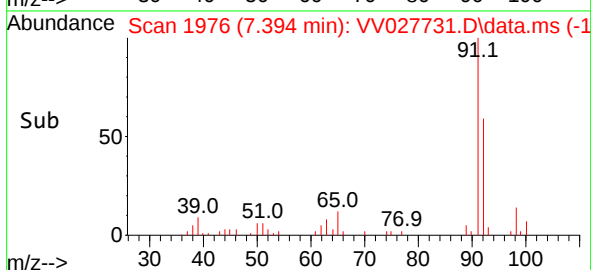
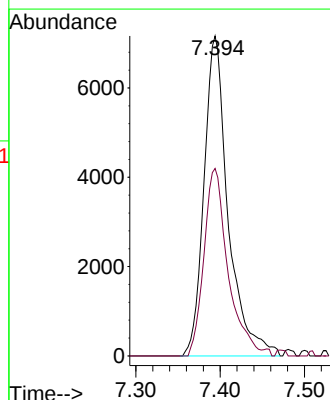
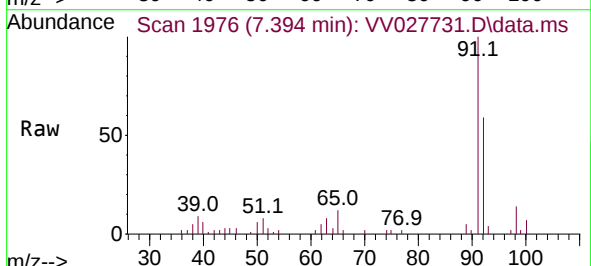
Acq: 02 Sep 2022 18:38

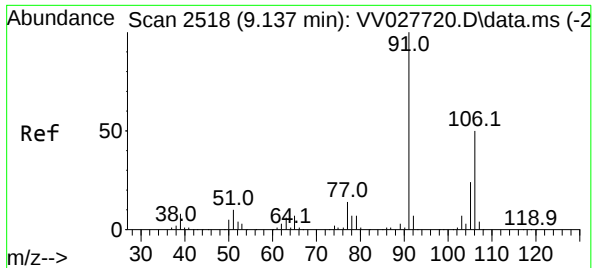
Tgt Ion: 91 Resp: 14206

Ion Ratio Lower Upper

91 100

92 58.6 40.6 75.4





#53
 m,p-Xylene
 Concen: 0.584 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV027731.D
 Acq: 02 Sep 2022 18:38

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD5

Tgt Ion:106 Resp: 11189
 Ion Ratio Lower Upper
 106 100
 91 176.9 147.3 273.5

