

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025475.D
 Acq On : 12 Apr 2022 15:32
 Operator : SY/MD
 Sample : N2356-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS2

Quant Time: Apr 13 02:34:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

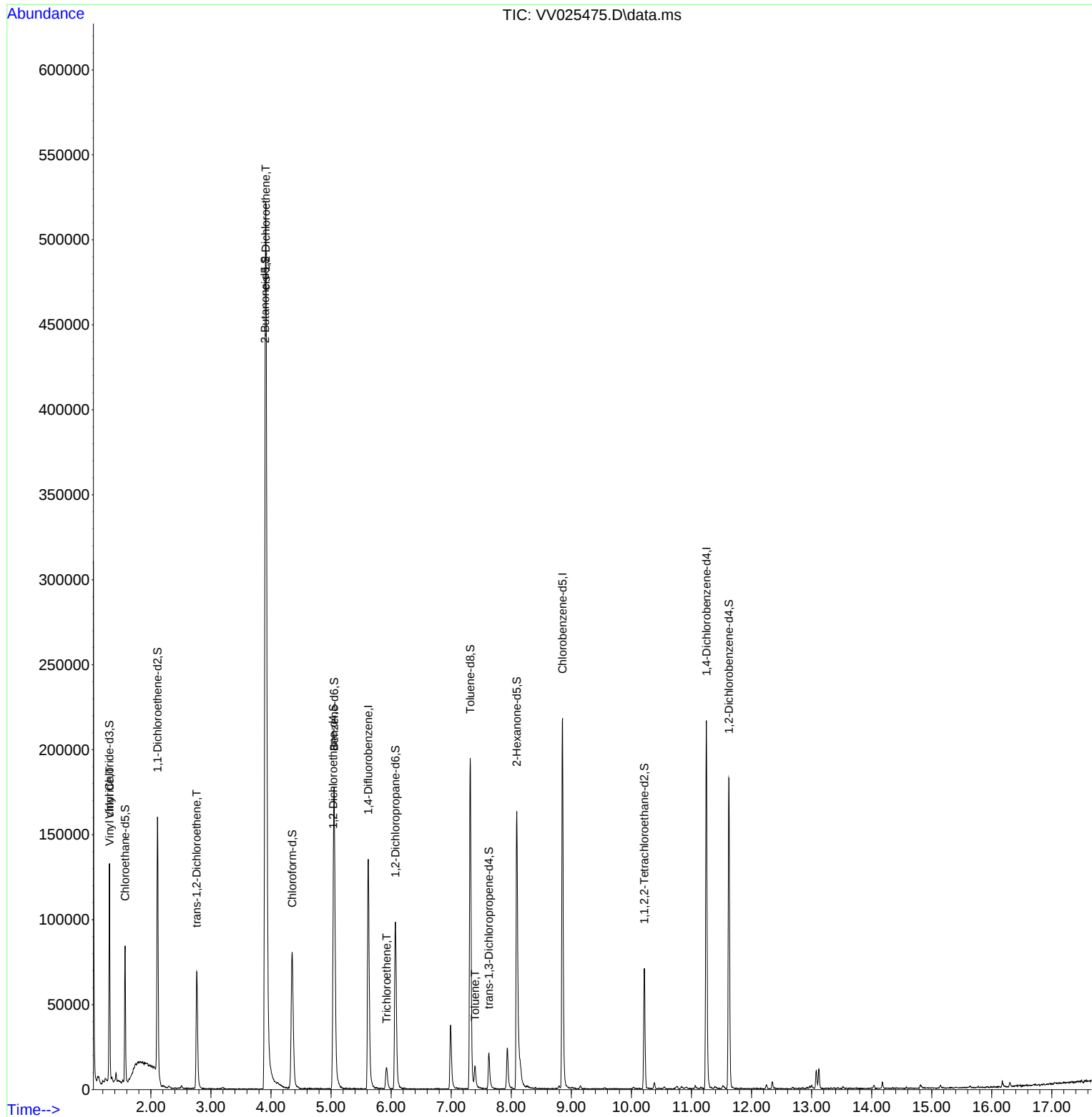
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52163	4.637	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.571	69	50059	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.111	63	80922	3.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.902	46	79068	57.779	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.560%	
24) Chloroform-d	4.352	84	85506	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.037	65	39074	5.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.053	84	163441	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.072	67	49154	5.133	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.317	98	131517	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.628	79	12512	3.887	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.091	63	57517	50.916	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33255	5.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46424	4.983	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
5) Vinyl chloride	1.314	62	26624	1.984	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	27359	3.111	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	284520	30.730	ug/L	96
34) Trichloroethene	5.928	95	4270	0.459	ug/L	92
42) Toluene	7.397	91	10230	0.268	ug/L	94

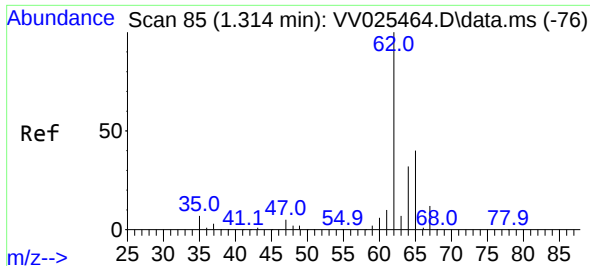
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025475.D
Acq On : 12 Apr 2022 15:32
Operator : SY/MD
Sample : N2356-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS2

Quant Time: Apr 13 02:34:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration

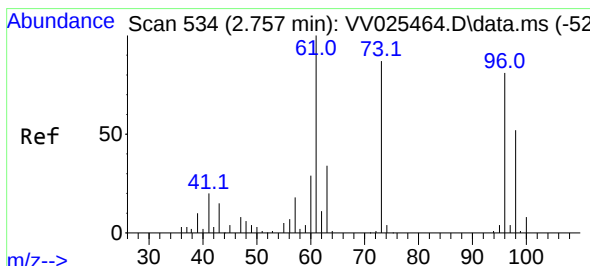
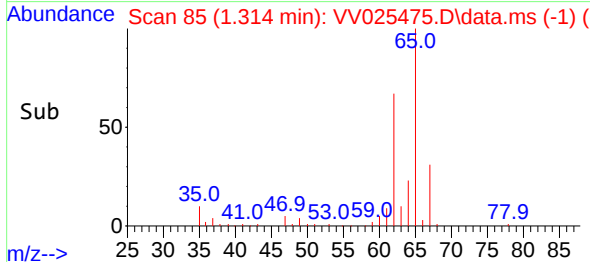
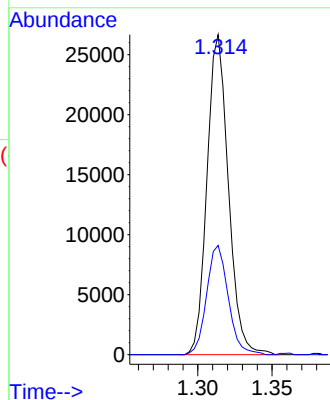
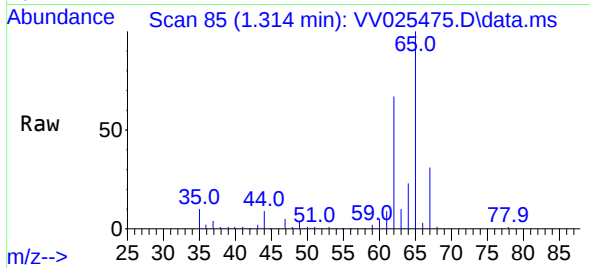




#5
 Vinyl chloride
 Concen: 1.984 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025475.D
 Acq: 12 Apr 2022 15:32

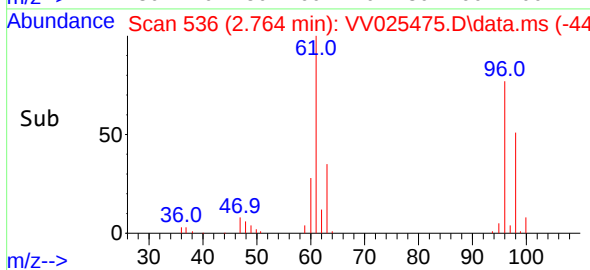
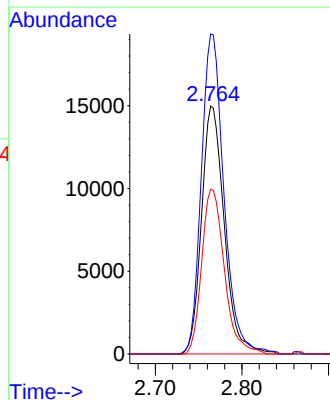
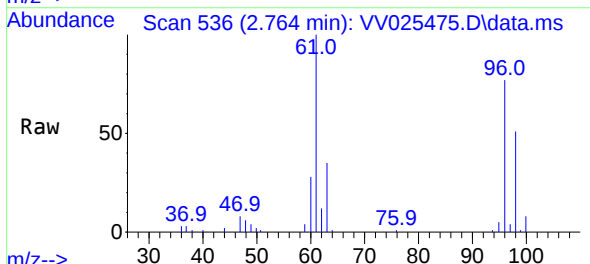
Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS2

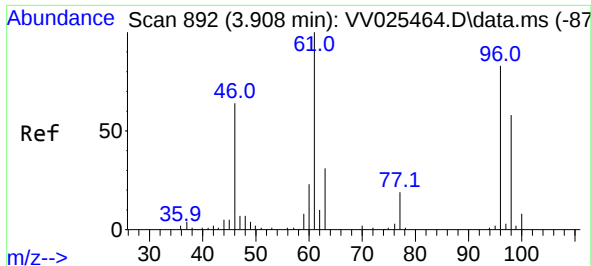
Tgt Ion: 62 Resp: 26624
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.2 43.2



#18
 trans-1,2-Dichloroethene
 Concen: 3.111 ug/L
 RT: 2.764 min Scan# 536
 Delta R.T. 0.006 min
 Lab File: VV025475.D
 Acq: 12 Apr 2022 15:32

Tgt Ion: 96 Resp: 27359
 Ion Ratio Lower Upper
 96 100
 61 129.1 92.1 171.1
 98 66.5 47.5 88.1

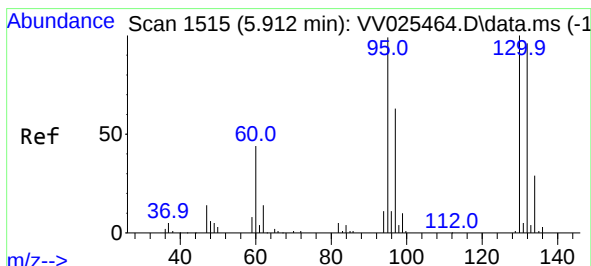
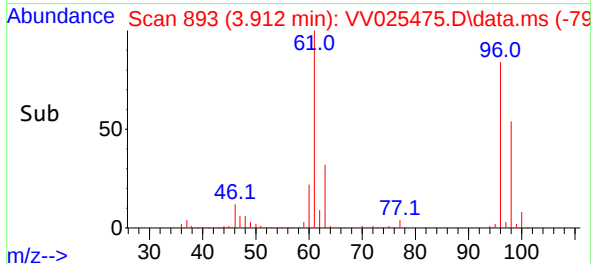
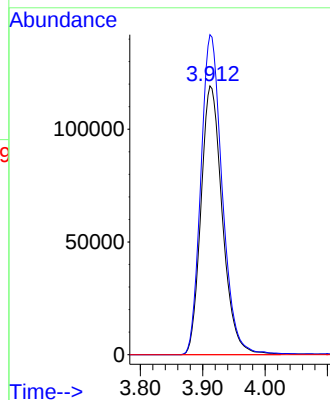
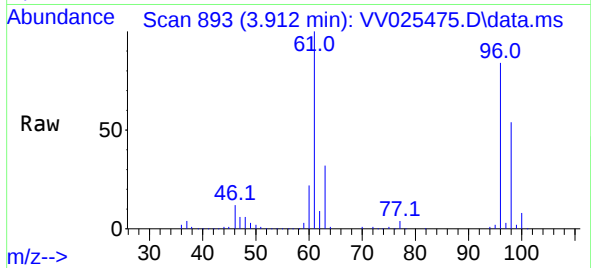




#22
cis-1,2-Dichloroethene
Concen: 30.730 ug/L
RT: 3.912 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV025475.D
Acq: 12 Apr 2022 15:32

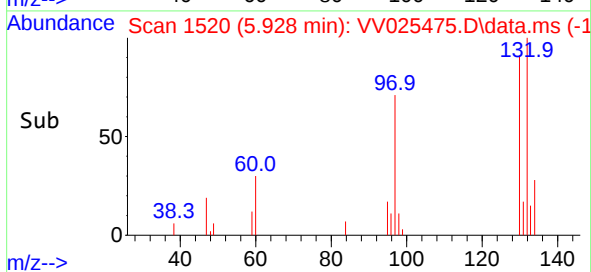
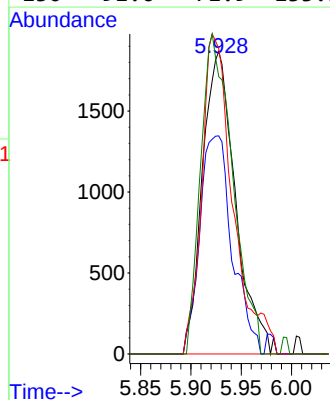
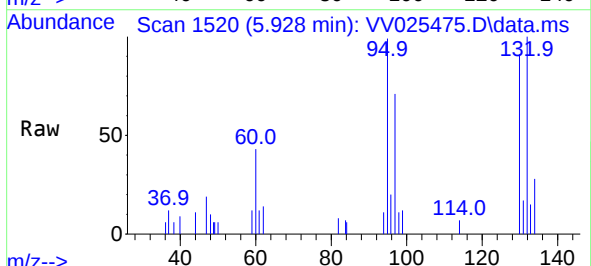
Instrument :
MSVOA_V
ClientSampleId :
GBDS2

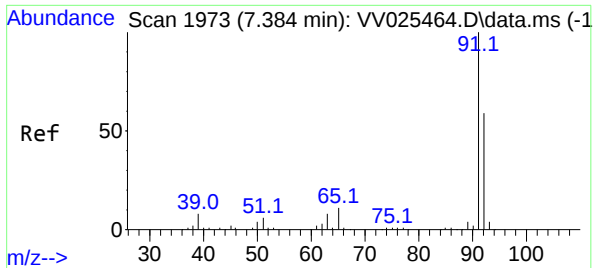
Tgt Ion: 96 Resp: 284520
Ion Ratio Lower Upper
96 100
61 119.0 80.0 148.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.459 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV025475.D
Acq: 12 Apr 2022 15:32

Tgt Ion: 95 Resp: 4270
Ion Ratio Lower Upper
95 100
97 72.1 45.8 85.2
132 101.0 68.0 126.4
130 91.6 71.9 133.5





#42
Toluene
Concen: 0.268 ug/L
RT: 7.397 min Scan# 19
Delta R.T. 0.013 min
Lab File: VV025475.D
Acq: 12 Apr 2022 15:32

Instrument :
MSVOA_V
ClientSampleId :
GBDS2

Tgt Ion:	91	Resp:	10230
Ion	Ratio	Lower	Upper
91	100		
92	53.7	40.8	75.8

