

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025474.D
 Acq On : 12 Apr 2022 15:08
 Operator : SY/MD
 Sample : N2356-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS1

Quant Time: Apr 13 02:34:04 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

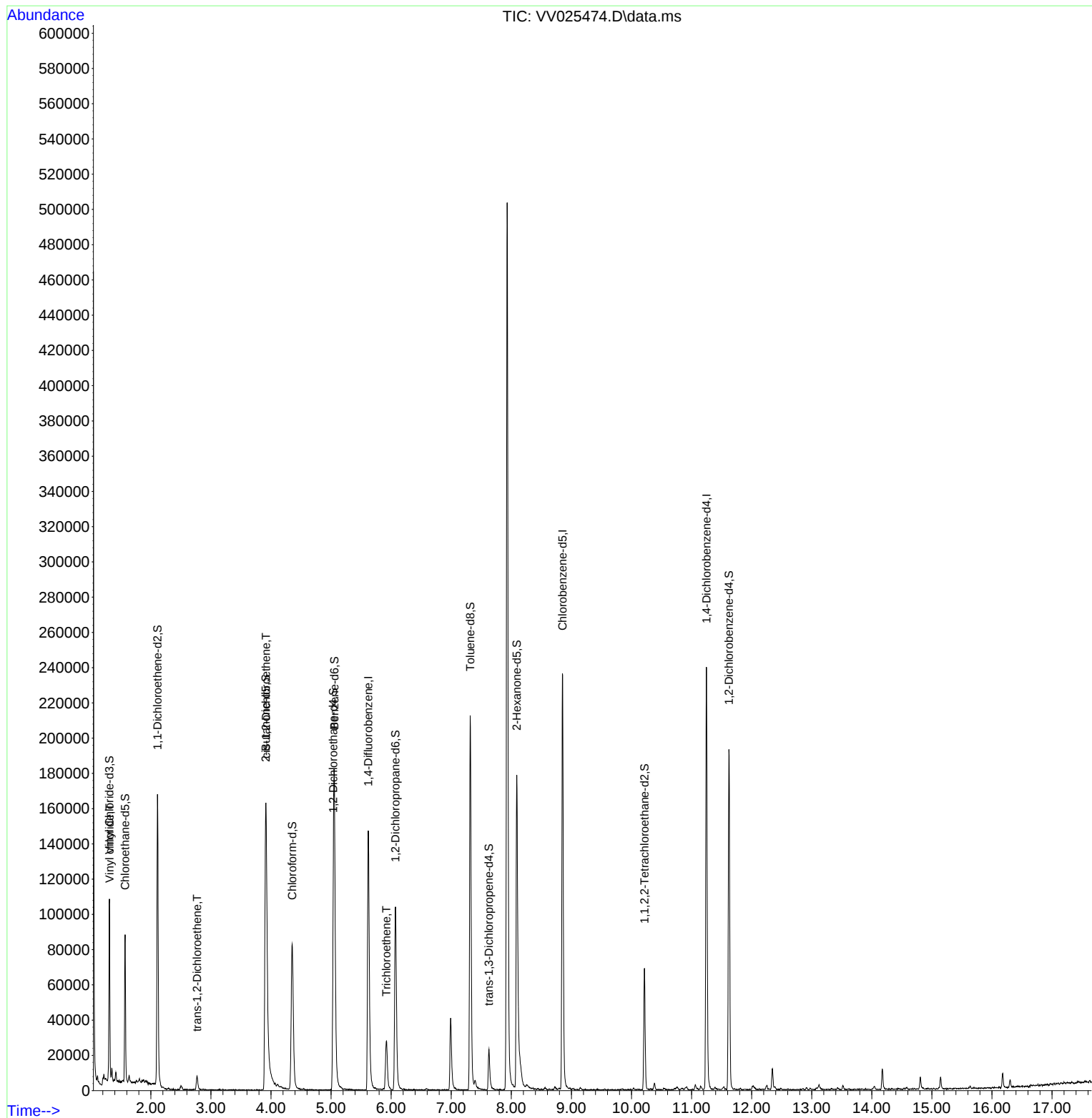
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	56364	4.678	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.571	69	53078	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.111	63	86617	3.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.912	46	80771	55.116	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.240%
24) Chloroform-d	4.352	84	87596	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.037	65	40631	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.053	84	171095	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.072	67	50688	4.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.317	98	142912	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.625	79	13736	3.868	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.092	63	66100	53.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32193	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	49332	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
5) Vinyl chloride	1.314	62	7894	0.549	ug/L	# 82
18) trans-1,2-Dichloroethene	2.770	96	2783	0.295	ug/L	82
22) cis-1,2-Dichloroethene	3.915	96	77150	7.781	ug/L	96
34) Trichloroethene	5.921	95	10068	0.980	ug/L	91

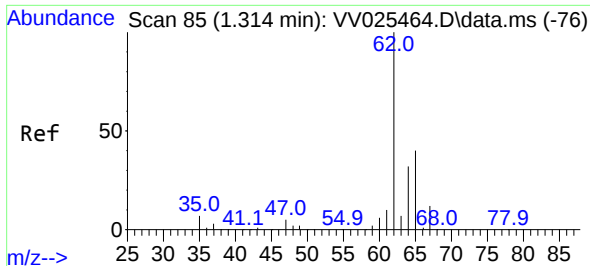
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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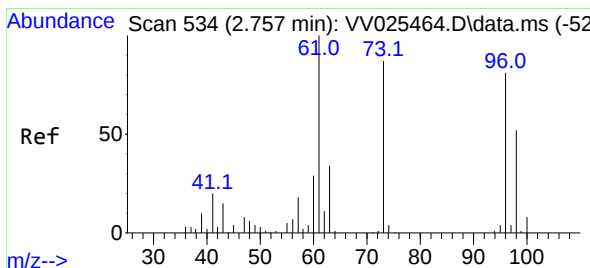
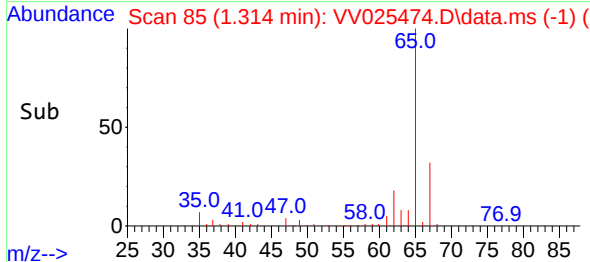
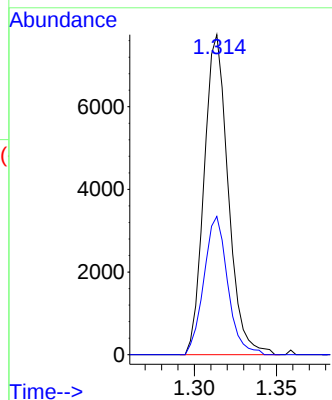
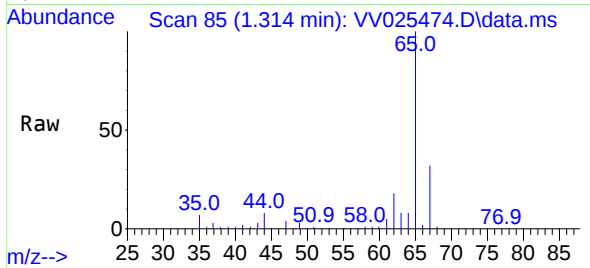




#5
 Vinyl chloride
 Concen: 0.549 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025474.D
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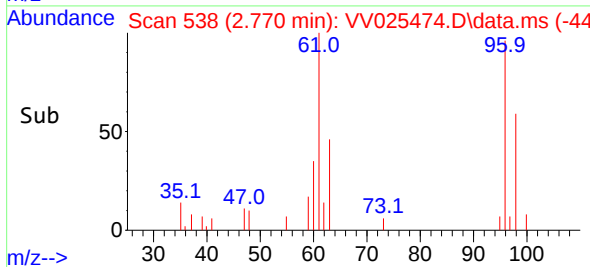
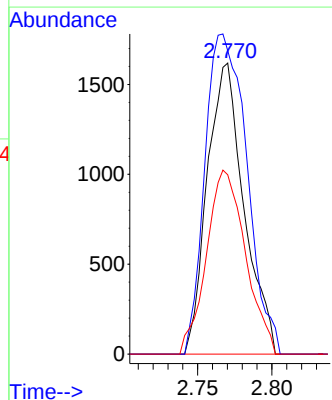
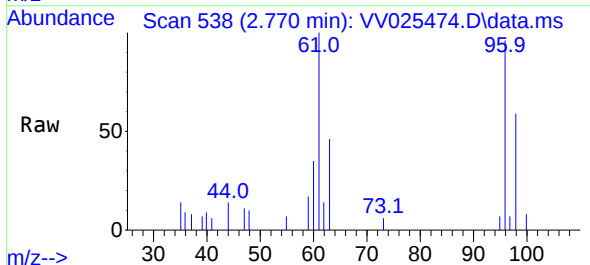
Instrument :
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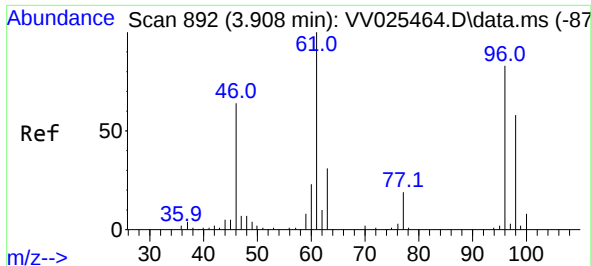
Tgt Ion: 62 Resp: 7894
 Ion Ratio Lower Upper
 62 100
 64 43.2 23.2 43.2#



#18
 trans-1,2-Dichloroethene
 Concen: 0.295 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.013 min
 Lab File: VV025474.D
 Acq: 12 Apr 2022 15:08

Tgt Ion: 96 Resp: 2783
 Ion Ratio Lower Upper
 96 100
 61 104.3 92.1 171.1
 98 61.6 47.5 88.1

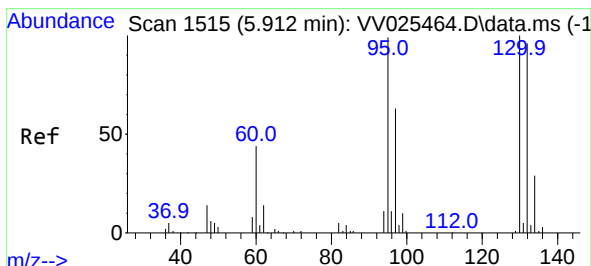
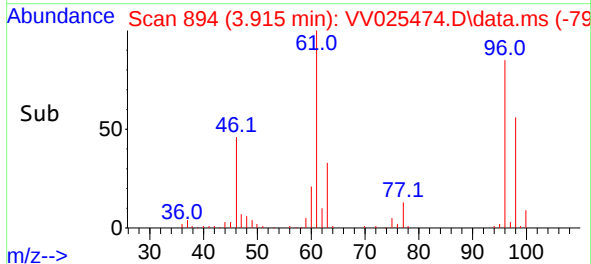
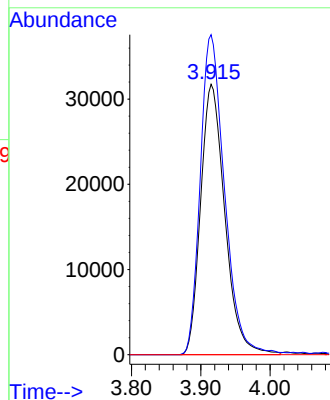
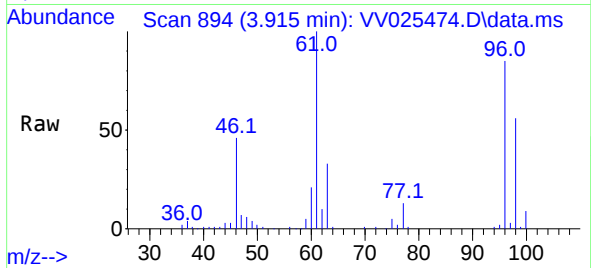




#22
cis-1,2-Dichloroethene
Concen: 7.781 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025474.D
Acq: 12 Apr 2022 15:08

Instrument :
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Tgt Ion: 96 Resp: 77150
Ion Ratio Lower Upper
96 100
61 118.3 80.0 148.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.980 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV025474.D
Acq: 12 Apr 2022 15:08

Tgt Ion: 95 Resp: 10068
Ion Ratio Lower Upper
95 100
97 68.5 45.8 85.2
132 111.6 68.0 126.4
130 109.0 71.9 133.5

