

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025135.D
 Acq On : 23 Mar 2022 16:20
 Operator : SY/MD
 Sample : N2083-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z3

Quant Time: Mar 24 01:17:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

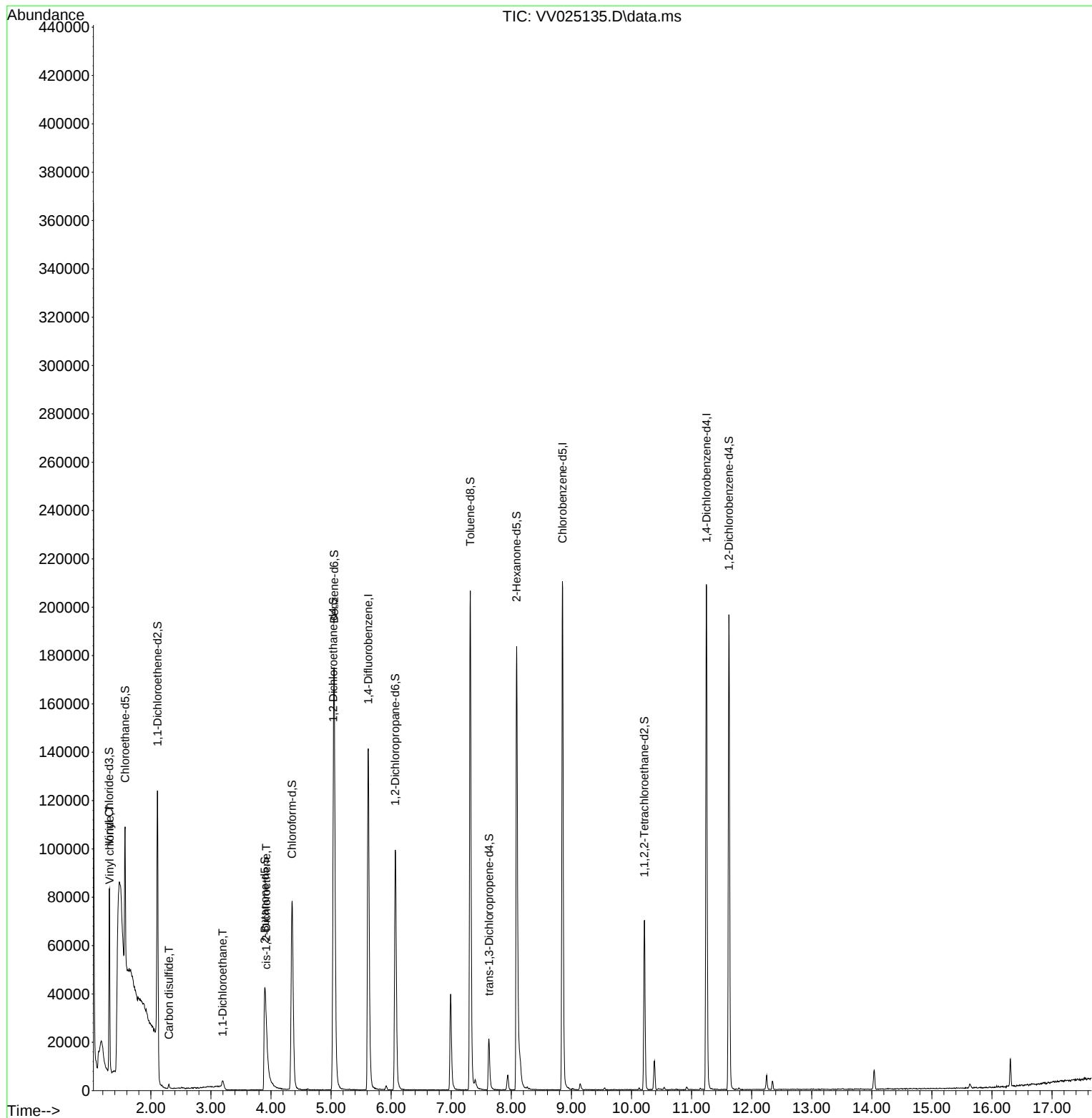
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129712	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41103	4.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.571	69	36909	4.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.111	63	53571	3.237	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.896	46	88736	71.700	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.400%#
24) Chloroform-d	4.349	84	85360	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.037	65	37860	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.050	84	169849	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	52593	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	142338	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.629	79	14506	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.088	63	69137	56.672	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36038	5.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	50589	5.417	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
5) Vinyl chloride	1.314	62	8579	0.752	ug/L	94
14) Carbon disulfide	2.301	76	2566	0.087	ug/L #	93
19) 1,1-Dichloroethane	3.195	63	2823	0.167	ug/L #	83
22) cis-1,2-Dichloroethene	3.918	96	2575	0.256	ug/L	94

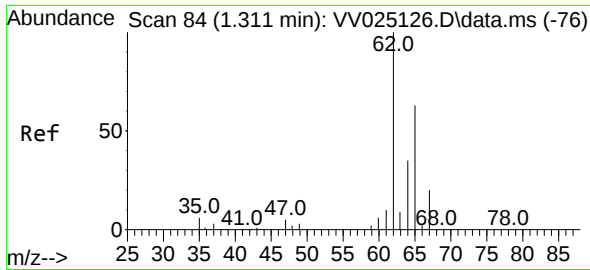
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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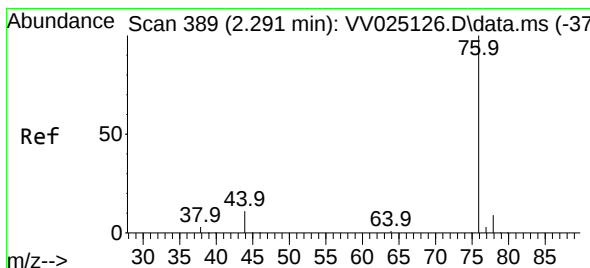
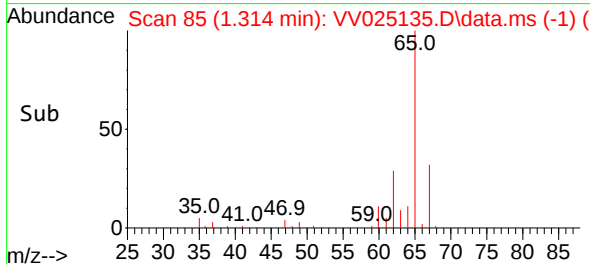
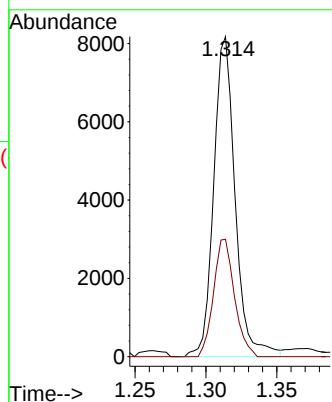
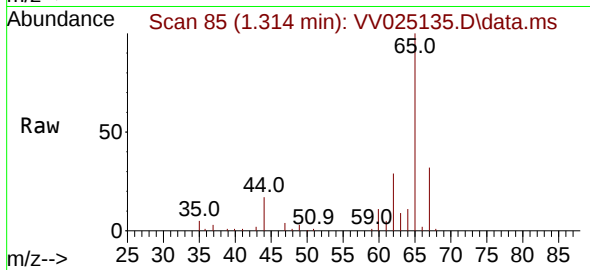




#5
 Vinyl chloride
 Concen: 0.752 ug/L
 RT: 1.314 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV025135.D
 Acq: 23 Mar 2022 16:20

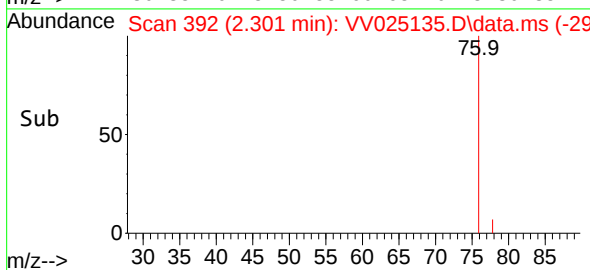
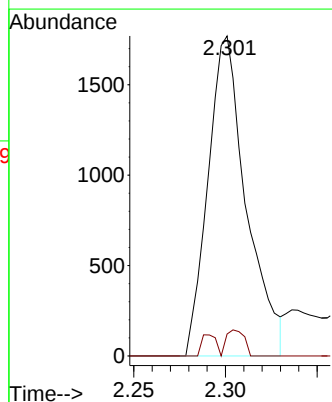
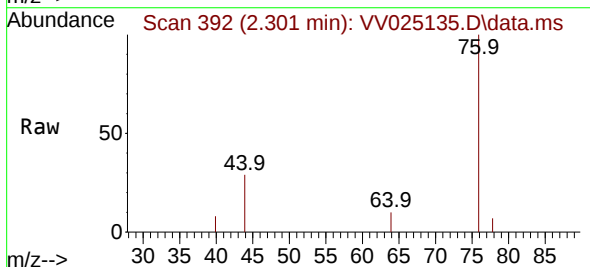
Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z3

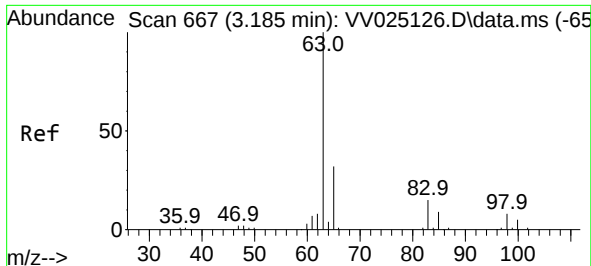
Tgt Ion: 62 Resp: 8579
 Ion Ratio Lower Upper
 62 100
 64 36.7 23.4 43.4



#14
 Carbon disulfide
 Concen: 0.087 ug/L
 RT: 2.301 min Scan# 392
 Delta R.T. 0.010 min
 Lab File: VV025135.D
 Acq: 23 Mar 2022 16:20

Tgt Ion: 76 Resp: 2566
 Ion Ratio Lower Upper
 76 100
 78 6.8 7.4 11.0#





#19

1,1-Dichloroethane

Concen: 0.167 ug/L

RT: 3.195 min Scan# 6

Delta R.T. 0.010 min

Lab File: VV025135.D

Acq: 23 Mar 2022 16:20

Instrument :

MSVOA_V

ClientSampleId :

EW5Z3

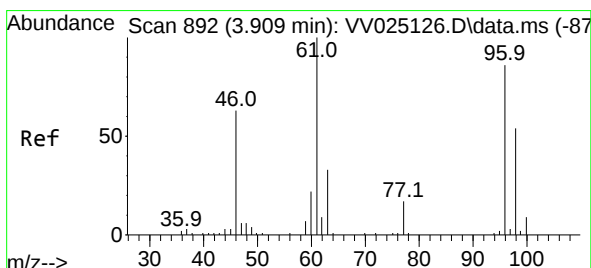
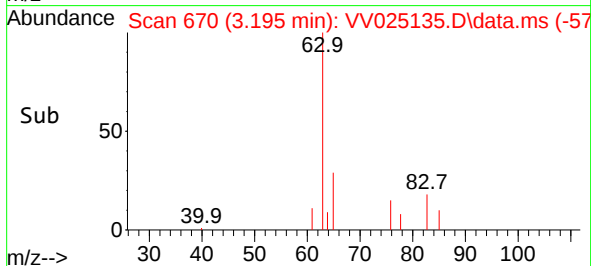
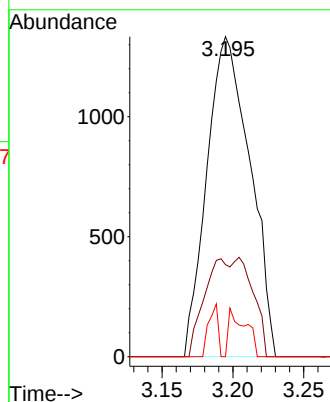
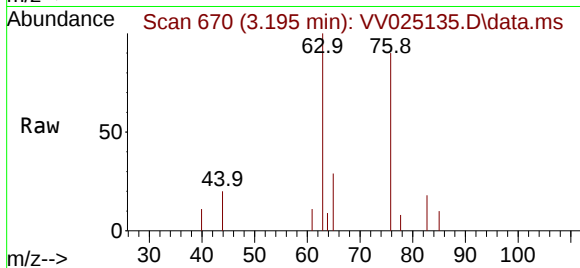
Tgt Ion: 63 Resp: 2823

Ion Ratio Lower Upper

63 100

65 26.4 22.2 41.2

83 0.0 9.4 17.4#



#22

cis-1,2-Dichloroethene

Concen: 0.256 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.010 min

Lab File: VV025135.D

Acq: 23 Mar 2022 16:20

Tgt Ion: 96 Resp: 2575

Ion Ratio Lower Upper

96 100

61 120.0 79.7 147.9

68 0.0 0.0 0.0

