

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025613.D
 Acq On : 18 Apr 2022 17:22
 Operator : SY/MD
 Sample : N2384-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q2

Quant Time: Apr 19 05:09:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

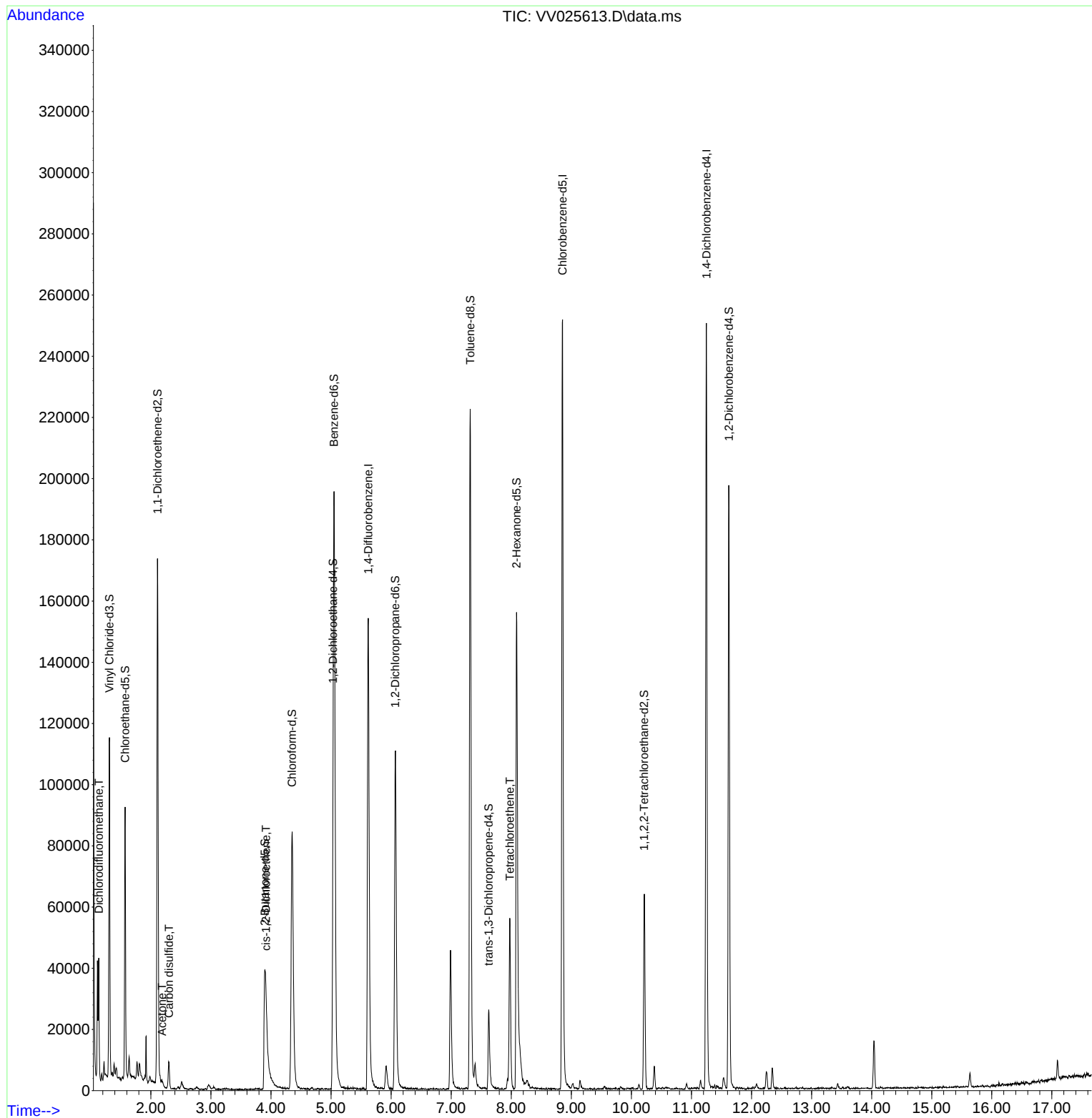
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137102	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	59809	4.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.571	69	54381	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.111	63	91117	3.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.896	46	72749	46.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	4.352	84	89075	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	42189	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.050	84	181559	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.069	67	52983	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	152661	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	15157	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.088	63	55372	41.968	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31568	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	48968	4.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	18824	1.520	ug/L	99
13) Acetone	2.185	43	4126	3.921	ug/L	83
14) Carbon disulfide	2.301	76	10167	0.357	ug/L	100
22) cis-1,2-Dichloroethene	3.918	96	2211	0.211	ug/L	83
47) Tetrachloroethene	7.979	164	12149	1.427	ug/L	91

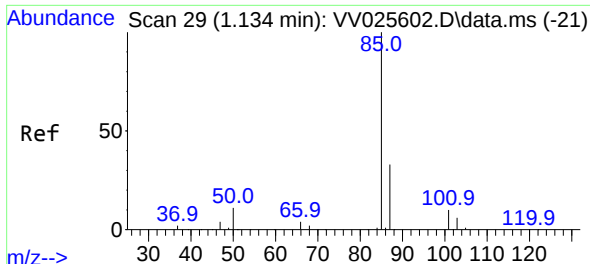
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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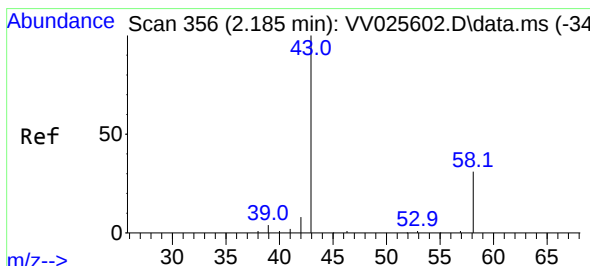
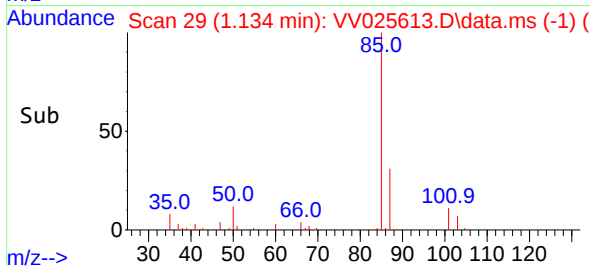
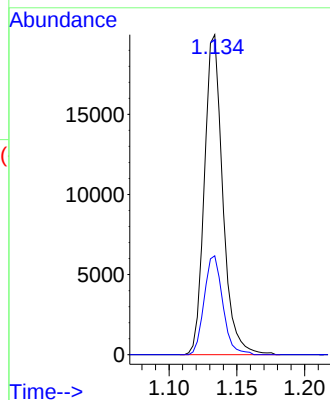
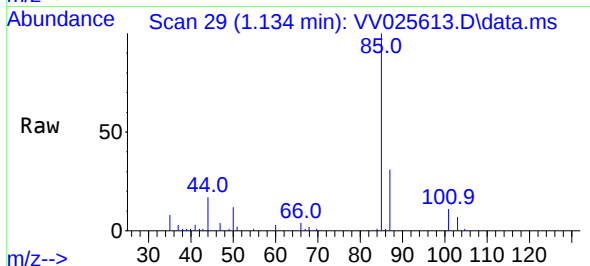




#2
 Dichlorodifluoromethane
 Concen: 1.520 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

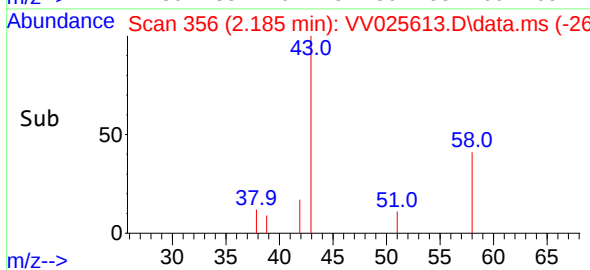
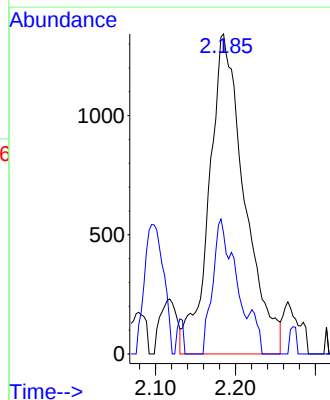
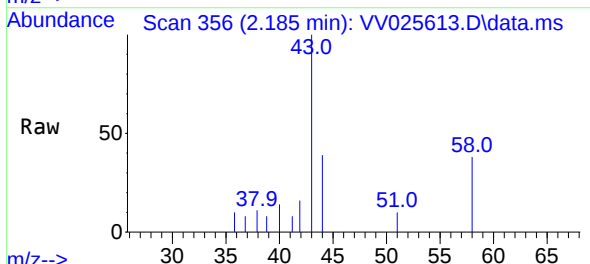
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q2

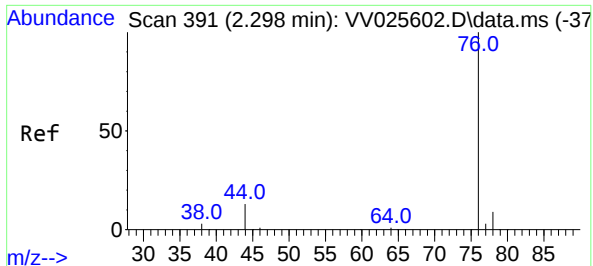
Tgt Ion: 85 Resp: 18824
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.6 38.4



#13
 Acetone
 Concen: 3.921 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

Tgt Ion: 43 Resp: 4126
 Ion Ratio Lower Upper
 43 100
 58 26.3 0.0 72.2





#14

Carbon disulfide

Concen: 0.357 ug/L

RT: 2.301 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025613.D

Acq: 18 Apr 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :

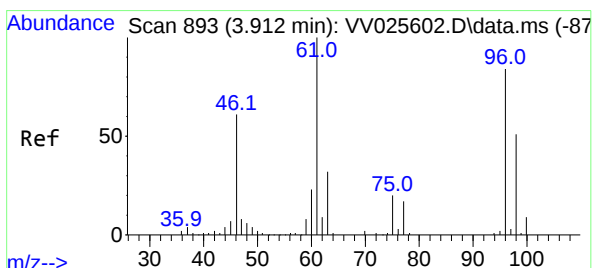
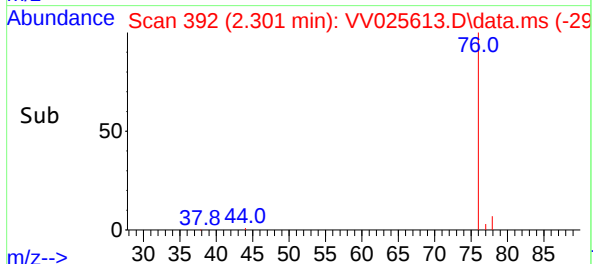
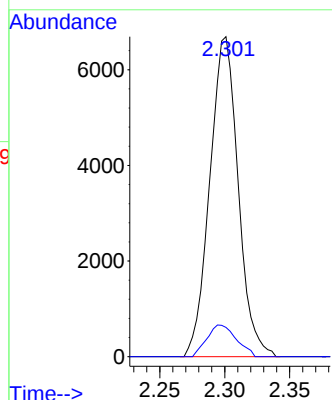
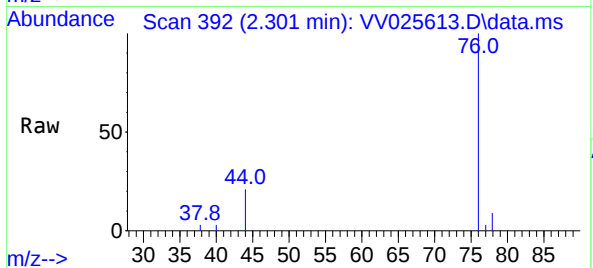
EW6Q2

Tgt Ion: 76 Resp: 10167

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#22

cis-1,2-Dichloroethene

Concen: 0.211 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.006 min

Lab File: VV025613.D

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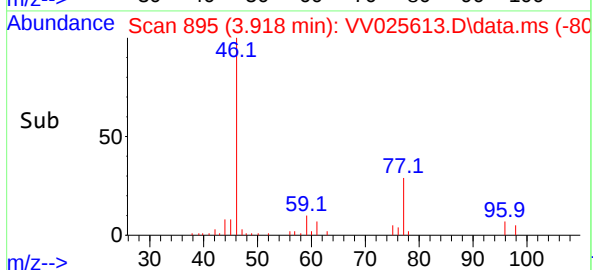
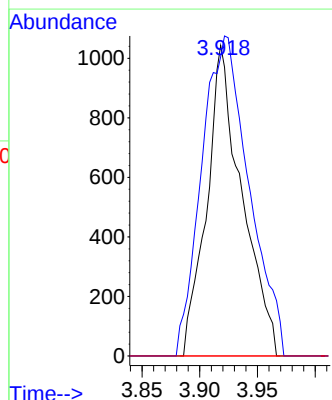
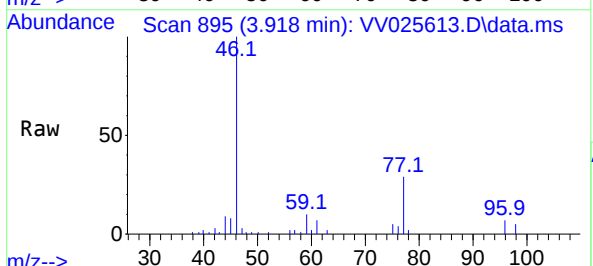
Tgt Ion: 96 Resp: 2211

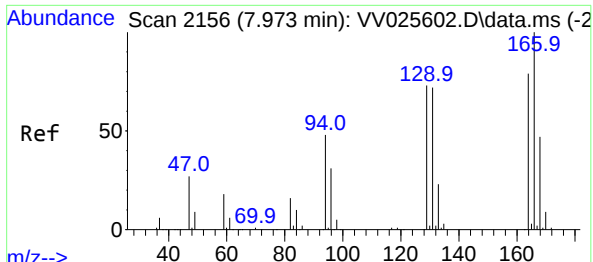
Ion Ratio Lower Upper

96 100

61 96.4 80.0 148.6

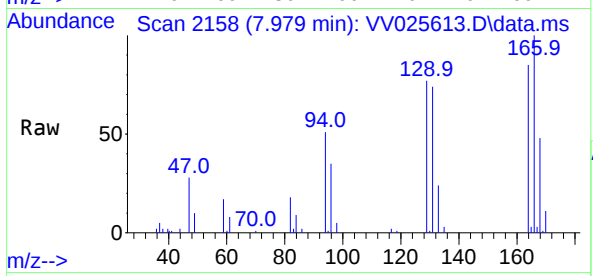
68 0.0 0.0 0.0





#47
 Tetrachloroethene
 Concen: 1.427 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q2



Tgt Ion:164 Resp: 12149

Ion	Ratio	Lower	Upper
164	100		
129	90.1	66.8	124.2
131	87.3	66.4	123.4
166	117.6	91.7	170.3

