

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026286.D
 Acq On : 15 Jun 2022 18:33
 Operator : SY/MD
 Sample : N3275-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0

Quant Time: Jun 16 01:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

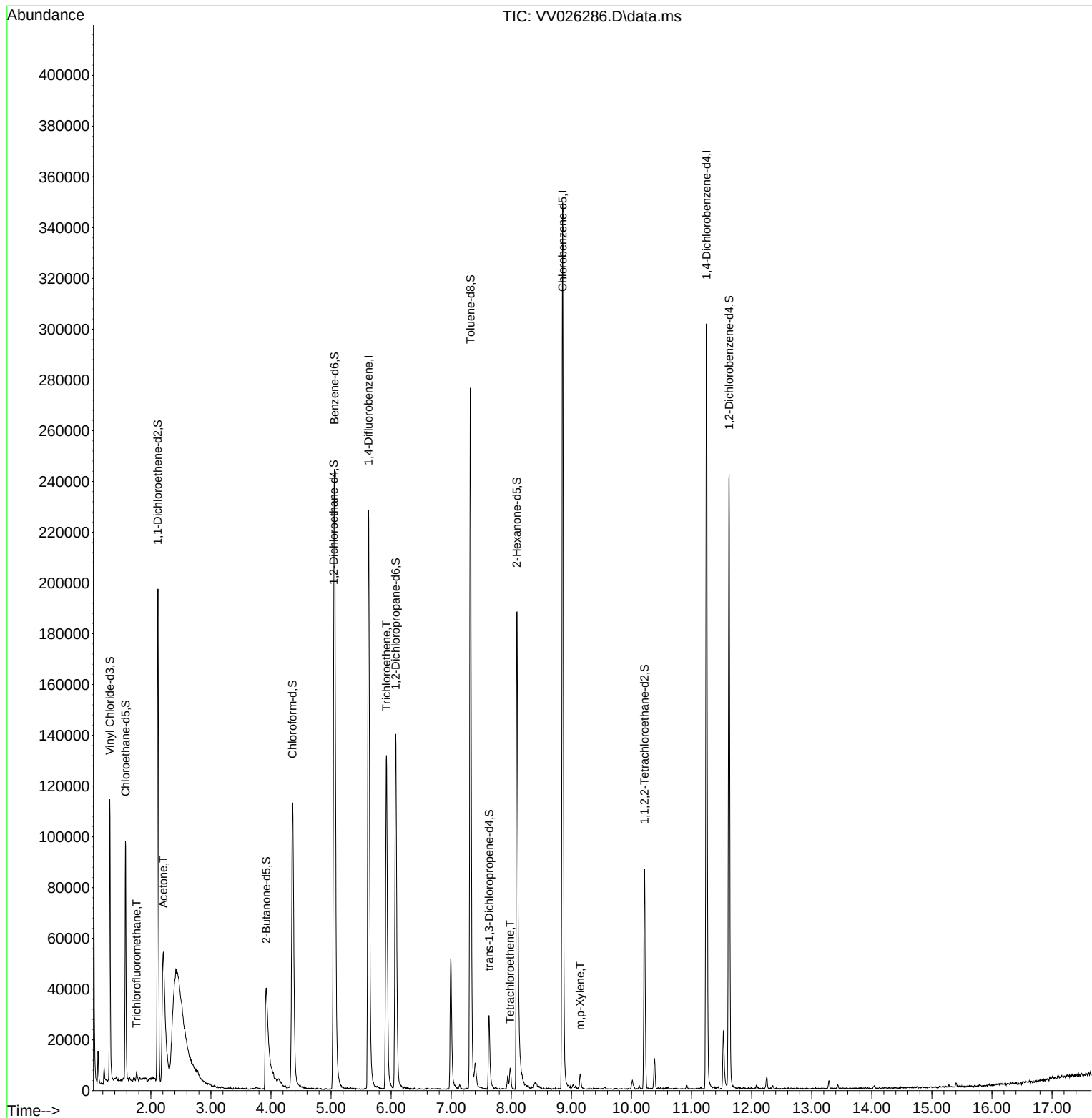
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	205455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	197498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	74995	4.203	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.577	69	61976	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.118	63	101224	3.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.918	46	95748	54.987	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.980%
24) Chloroform-d	4.359	84	122177	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.043	65	50266	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.056	84	233097	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.076	67	71409	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.320	98	188280	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.629	79	18557	3.714	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.092	63	66092	43.785	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43349	4.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	62884	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.761	101	1882	0.077	ug/L	94
13) Acetone	2.208	43	128164	94.976	ug/L	86
34) Trichloroethene	5.921	95	47250	3.418	ug/L	97
47) Tetrachloroethene	7.982	164	2051	0.200	ug/L	93
53) m,p-Xylene	9.146	106	1749	0.084	ug/L	95

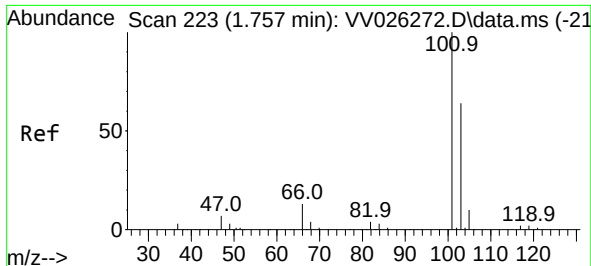
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

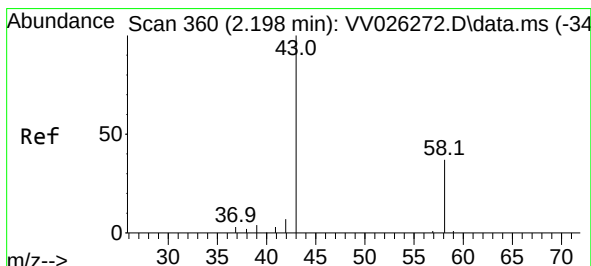
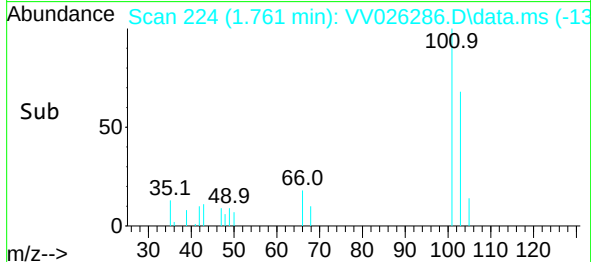
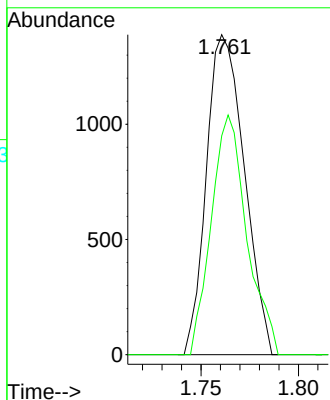
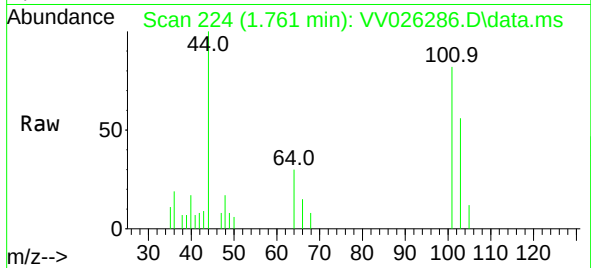




#9
 Trichlorofluoromethane
 Concen: 0.077 ug/L
 RT: 1.761 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026286.D
 Acq: 15 Jun 2022 18:33

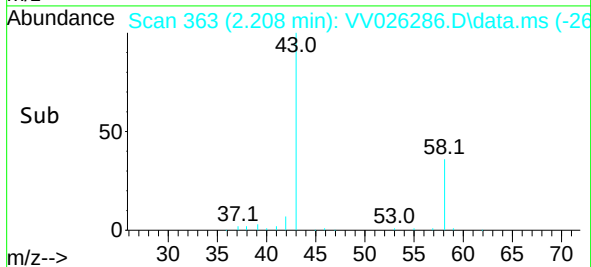
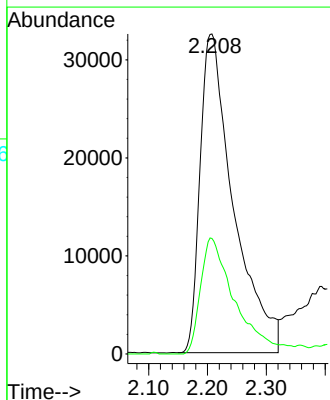
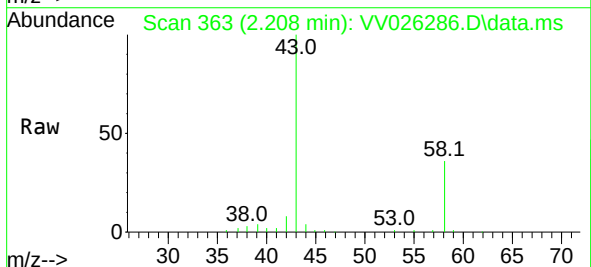
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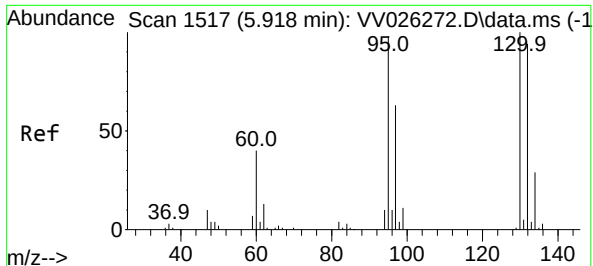
Tgt Ion:101 Resp: 1882
 Ion Ratio Lower Upper
 101 100
 103 70.0 52.3 78.5



#13
 Acetone
 Concen: 94.976 ug/L
 RT: 2.208 min Scan# 363
 Delta R.T. 0.010 min
 Lab File: VV026286.D
 Acq: 15 Jun 2022 18:33

Tgt Ion: 43 Resp: 128164
 Ion Ratio Lower Upper
 43 100
 58 37.8 0.0 60.0

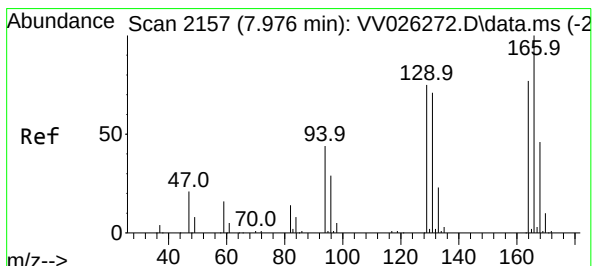
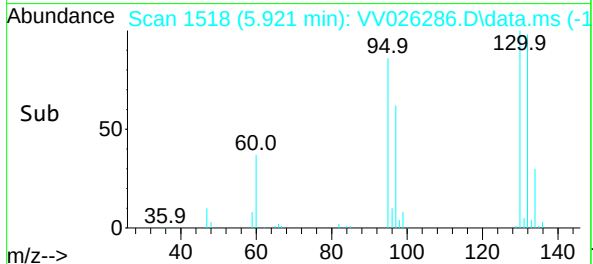
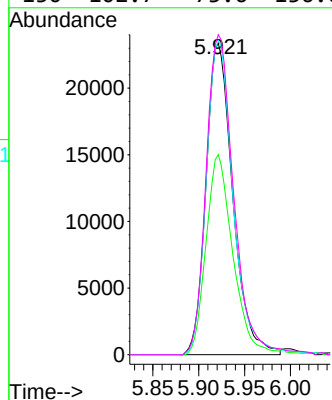
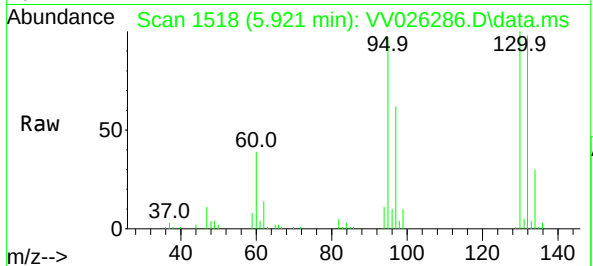




#34
Trichloroethene
Concen: 3.418 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

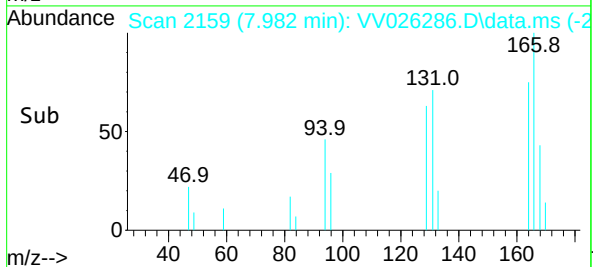
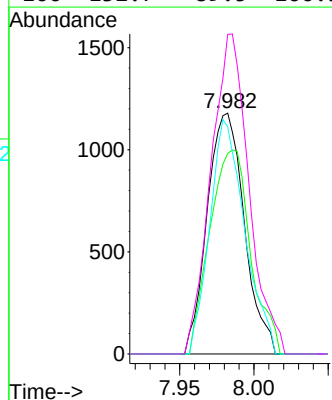
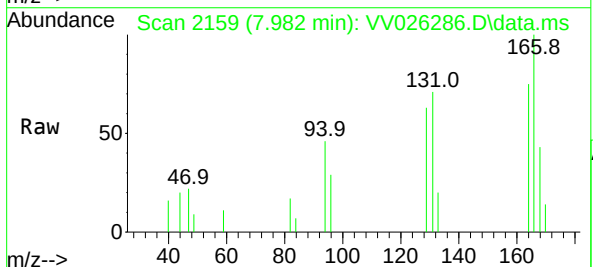
Instrument :
MSVOA_V
ClientSampleId :
COBE0

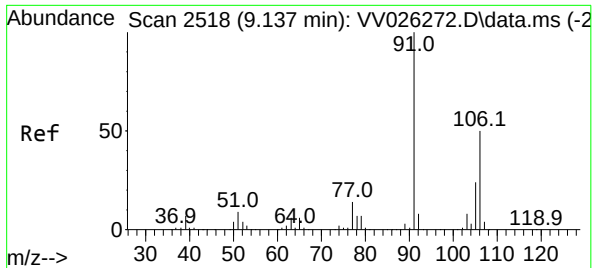
Tgt Ion: 95 Resp: 47250
Ion Ratio Lower Upper
95 100
97 64.2 46.5 86.3
132 100.8 68.8 127.8
130 102.7 73.6 136.6



#47
Tetrachloroethene
Concen: 0.200 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026286.D
Acq: 15 Jun 2022 18:33

Tgt Ion: 164 Resp: 2051
Ion Ratio Lower Upper
164 100
129 83.3 67.5 125.3
131 94.3 63.8 118.4
166 132.7 89.5 166.3





#53
 m,p-Xylene
 Concen: 0.084 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV026286.D
 Acq: 15 Jun 2022 18:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE0

Tgt Ion:106 Resp: 1749
 Ion Ratio Lower Upper
 106 100
 91 193.7 141.3 262.3

