

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028365.D
 Acq On : 05 Oct 2022 13:55
 Operator : SY/MD
 Sample : N4899-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H04

Quant Time: Oct 06 02:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

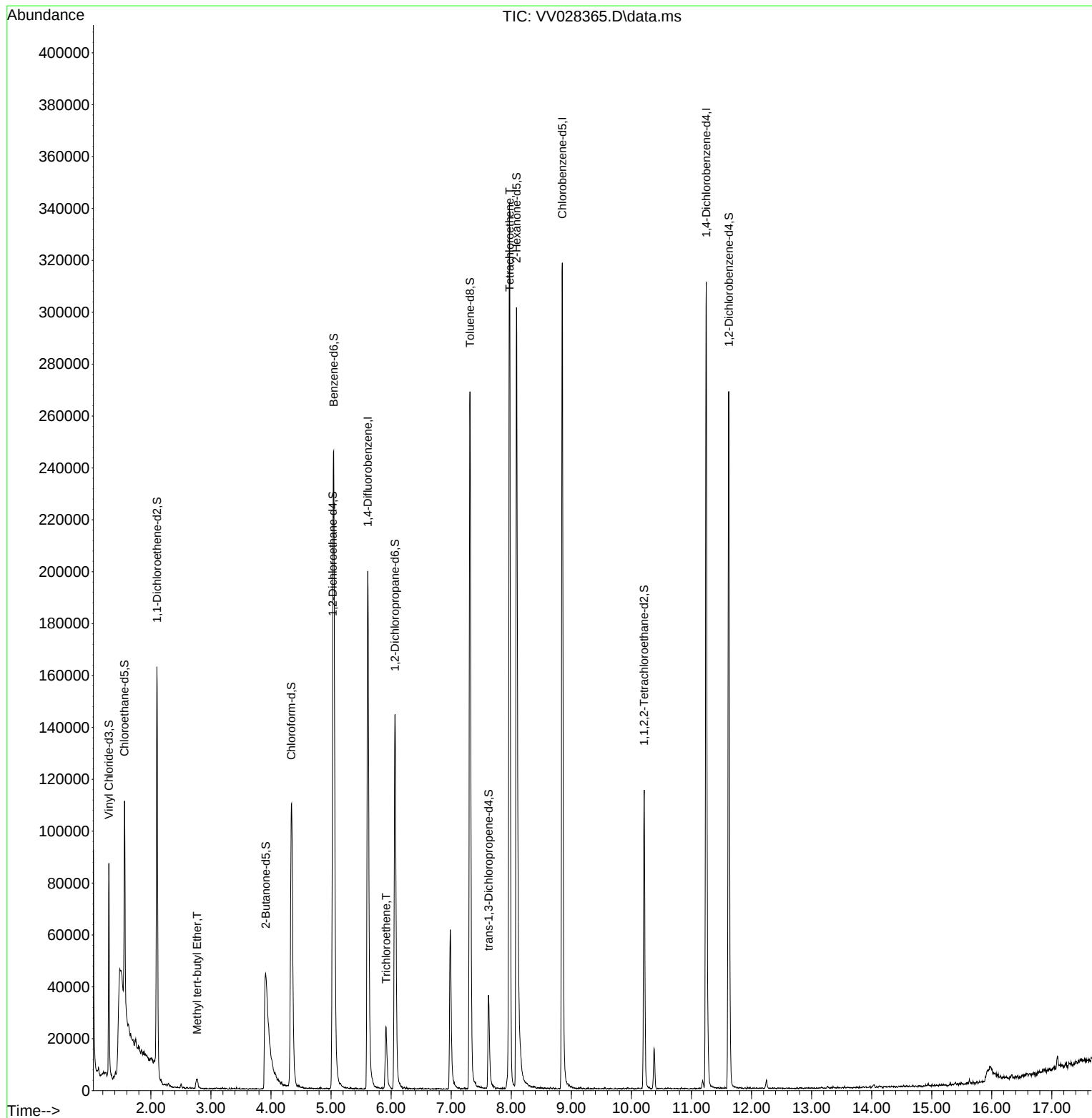
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	185591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	187882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52443	3.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.561	69	50963	4.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.102	63	78394	2.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.912	46	131293	55.646	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.300%
24) Chloroform-d	4.339	84	122147	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.027	65	57490	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.044	84	237017	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.063	67	75590	5.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.314	98	189957	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.622	79	23926	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	118394	51.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58830	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	73763	4.799	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	4189	0.153	ug/L	# 95
34) Trichloroethene	5.918	95	8380	0.598	ug/L	93
47) Tetrachloroethene	7.973	164	82195	6.716	ug/L	97

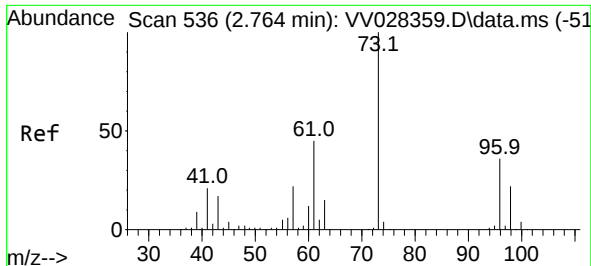
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028365.D
Acq On : 05 Oct 2022 13:55
Operator : SY/MD
Sample : N4899-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H04

Quant Time: Oct 06 02:32:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

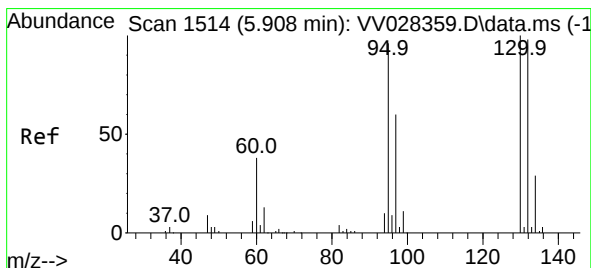
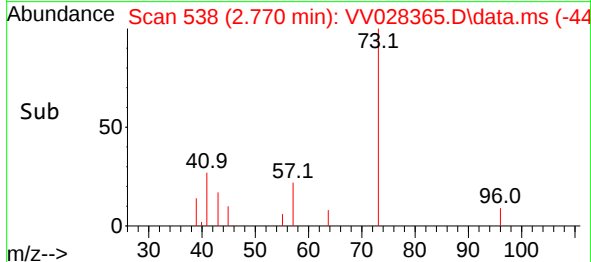
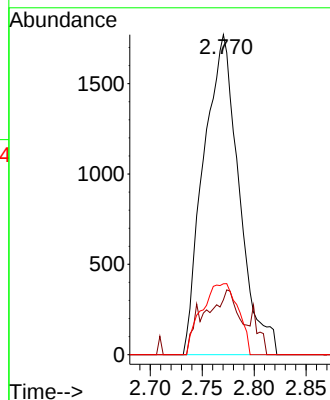
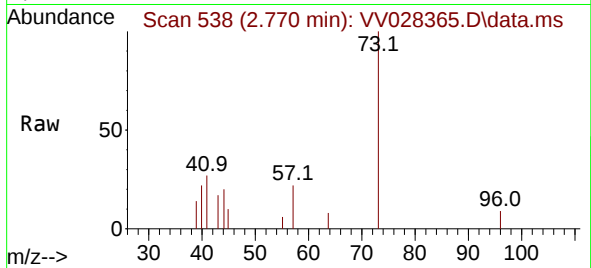




#17
Methyl tert-butyl Ether
Concen: 0.153 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV028365.D
Acq: 05 Oct 2022 13:55

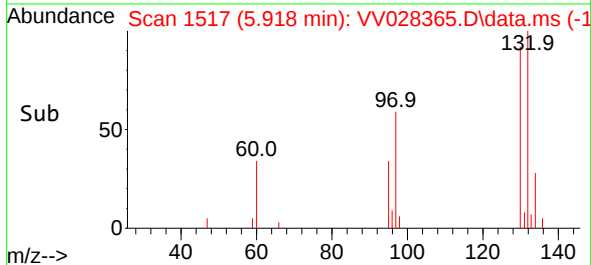
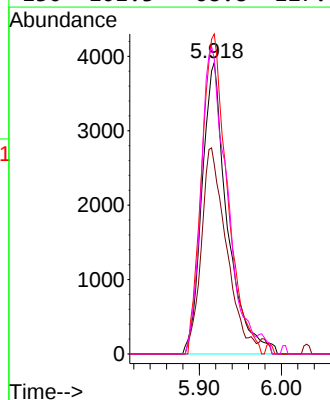
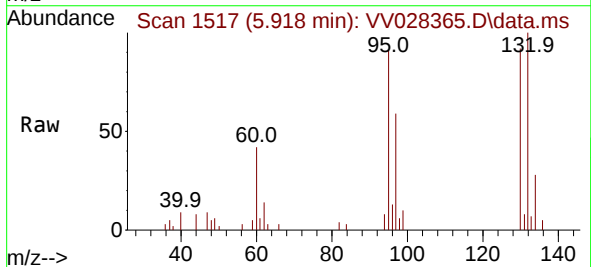
Instrument :
MSVOA_V
ClientSampleId :
F5H04

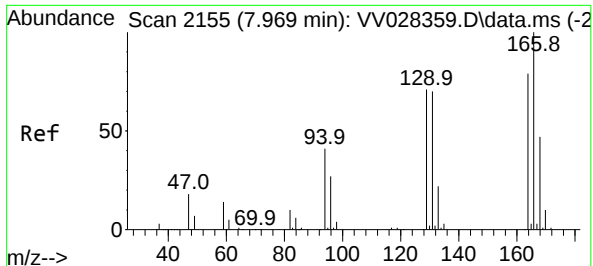
Tgt Ion: 73 Resp: 4189
Ion Ratio Lower Upper
73 100
43 15.4 15.7 23.5#
57 22.9 17.8 26.8



#34
Trichloroethene
Concen: 0.598 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV028365.D
Acq: 05 Oct 2022 13:55

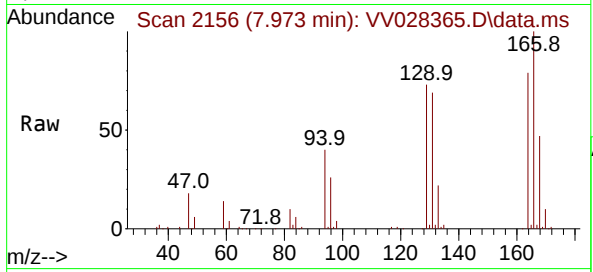
Tgt Ion: 95 Resp: 8380
Ion Ratio Lower Upper
95 100
97 65.0 44.2 82.0
132 109.9 67.8 126.0
130 101.3 68.8 127.8





#47
 Tetrachloroethene
 Concen: 6.716 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.004 min
 Lab File: VV028365.D
 Acq: 05 Oct 2022 13:55

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H04



Tgt Ion:164 Resp: 82195

Ion	Ratio	Lower	Upper
164	100		
129	92.7	66.7	123.9
131	86.7	61.7	114.5
166	126.2	90.9	168.9

