

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023385.D
 Acq On : 11 Nov 2021 14:08
 Operator : SY/MD
 Sample : M4580-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G1

Quant Time: Nov 12 00:30:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

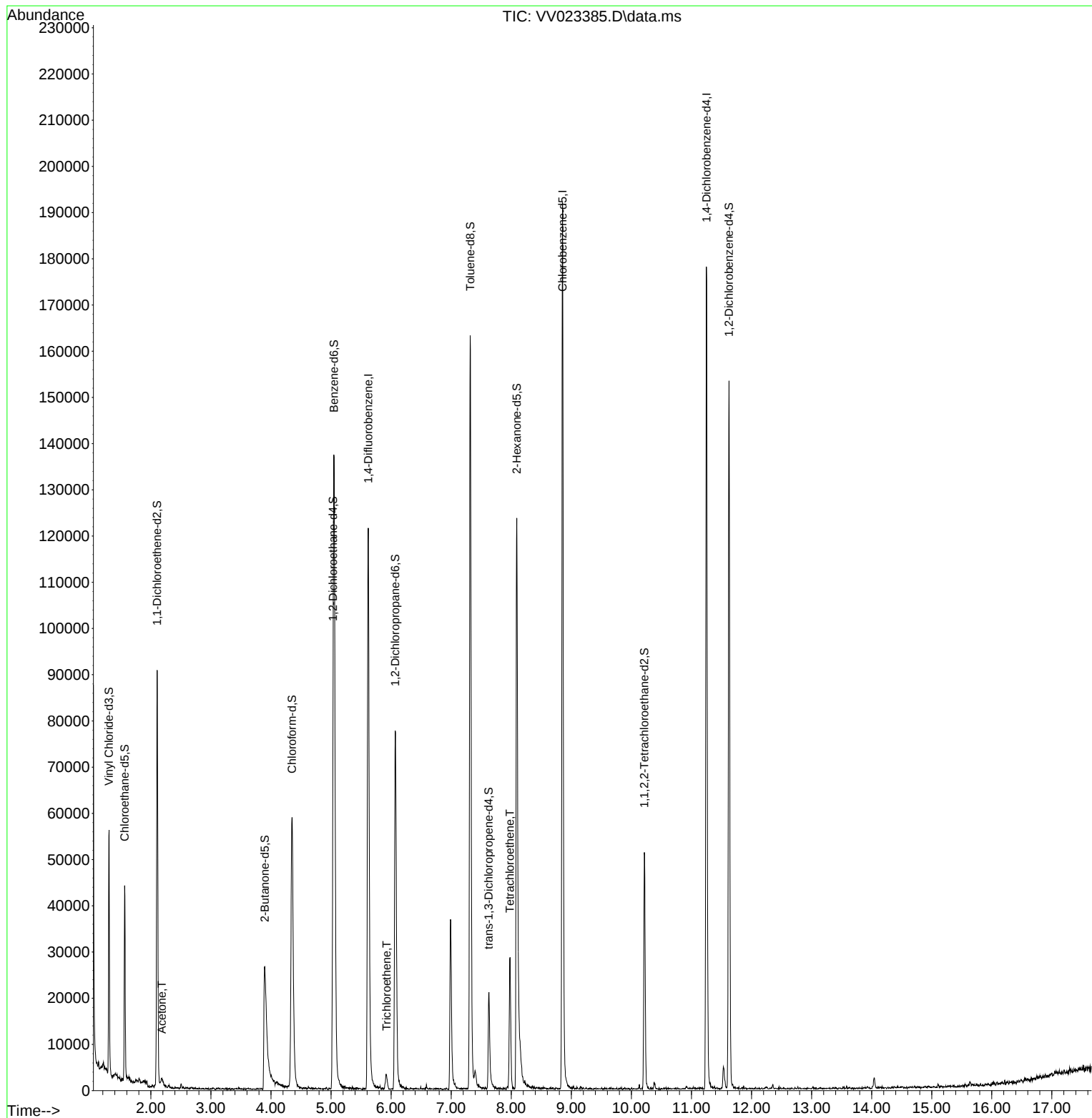
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	106298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31300	4.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.564	69	25666	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.105	63	45041	3.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.896	46	53335	46.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.760%
24) Chloroform-d	4.349	84	61622	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.034	65	30727	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.050	84	126893	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	38128	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.317	98	109137	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.625	79	12463	4.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.092	63	43611	38.935	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24259	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	40393	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	3150	4.483	ug/L	95
34) Trichloroethene	5.924	95	643	0.081	ug/L	83
47) Tetrachloroethene	7.979	164	6682	0.976	ug/L	95

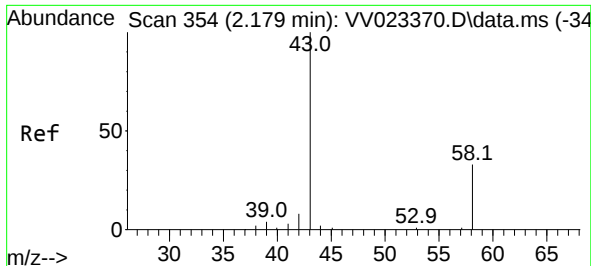
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.483 ug/L

RT: 2.182 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023385.D

Acq: 11 Nov 2021 14:08

Instrument :

MSVOA_V

ClientSampleId :

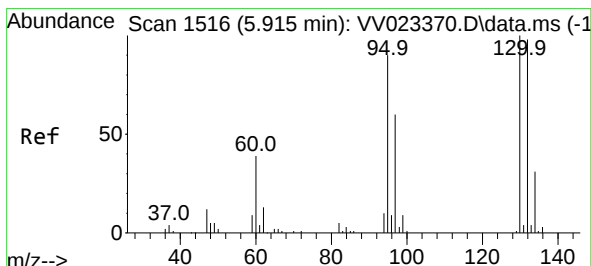
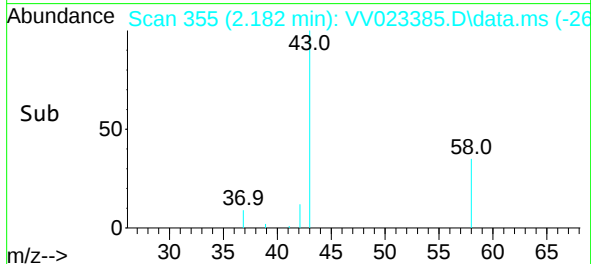
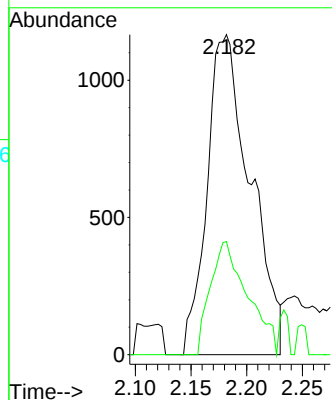
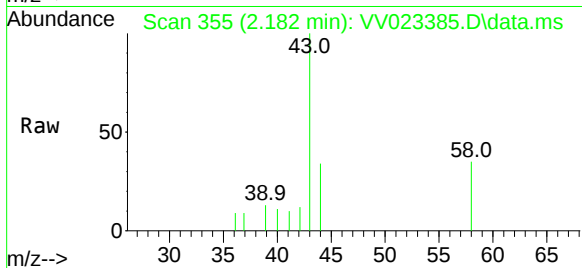
GB8G1

Tgt Ion: 43 Resp: 3150

Ion Ratio Lower Upper

43 100

58 30.4 0.0 55.4



#34

Trichloroethene

Concen: 0.081 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.010 min

Lab File: VV023385.D

Acq: 11 Nov 2021 14:08

Tgt Ion: 95 Resp: 643

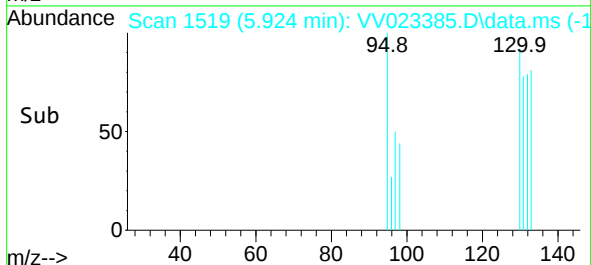
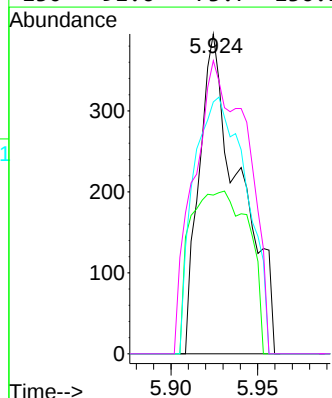
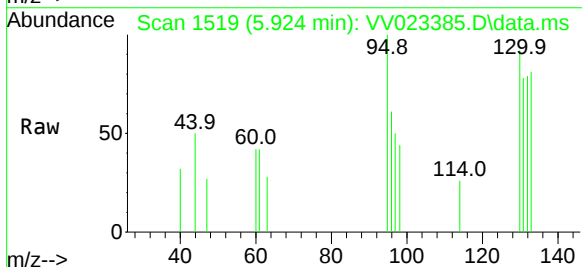
Ion Ratio Lower Upper

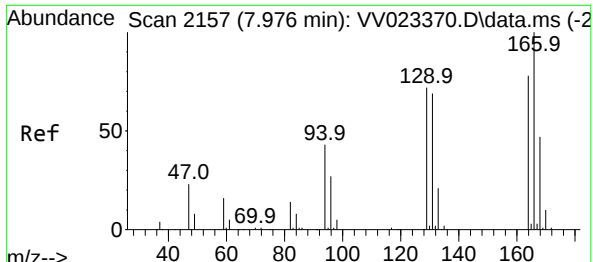
95 100

97 49.6 45.0 83.6

132 78.7 69.7 129.4

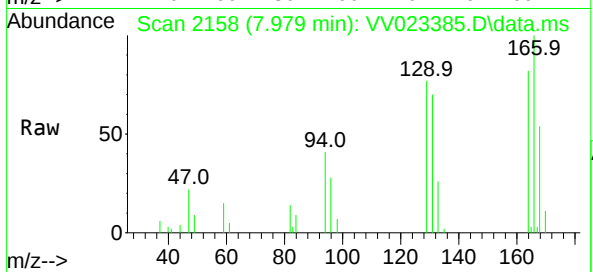
130 91.6 73.7 136.9





#47
Tetrachloroethene
Concen: 0.976 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	6682
Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.0	119.0
131	84.5	63.4	117.8
166	121.3	89.3	165.9

