

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032528.D
 Acq On : 20 Oct 2023 17:04
 Operator : SY/MD
 Sample : 04994-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B06

Quant Time: Oct 20 23:07:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

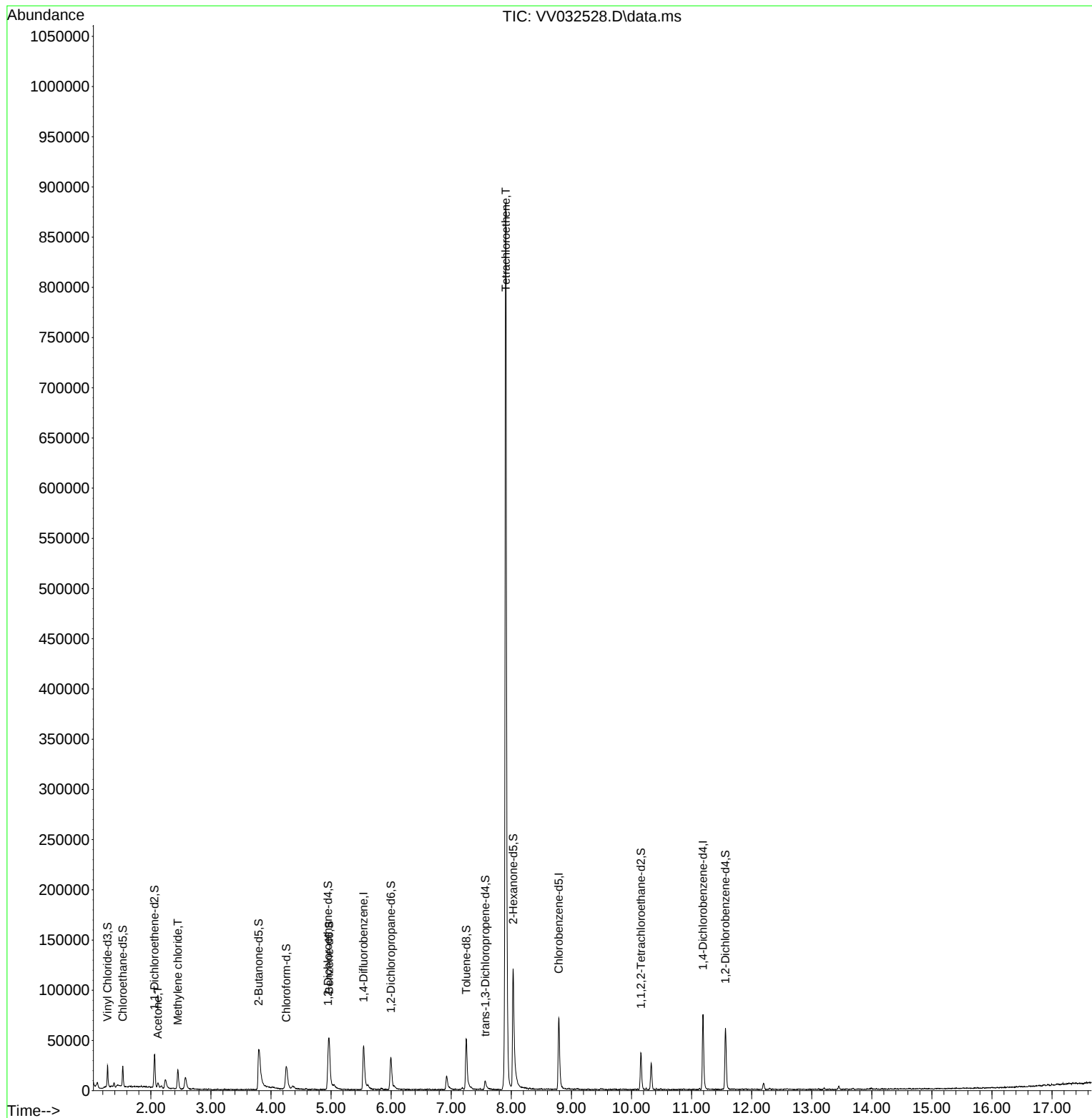
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	35852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	40733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	18950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	12729	4.366	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.532	69	12354	5.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.059	65	5621	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	3.793	46	55819	75.676	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.360%#
24) Chloroform-d	4.256	84	24920	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.950	65	14998	6.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.200%
32) Benzene-d6	4.966	84	44145	3.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	5.995	67	15768	3.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.249	98	36139	3.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.567	79	6110	4.342	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.030	63	43177	65.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.420%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17894	6.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	11.564	152	15392	4.377	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds					Qvalue	
13) Acetone	2.117	43	3838	6.751	ug/L	81
16) Methylene chloride	2.449	84	7404	2.160	ug/L	93
47) Tetrachloroethene	7.908	164	196975	66.345	ug/L	97

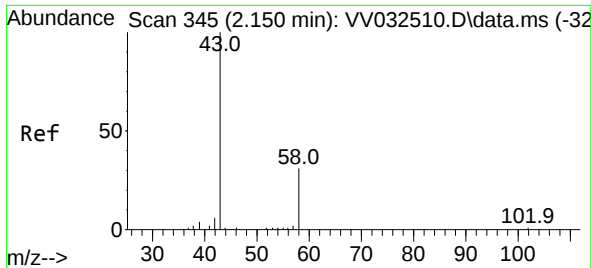
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.751 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.032 min

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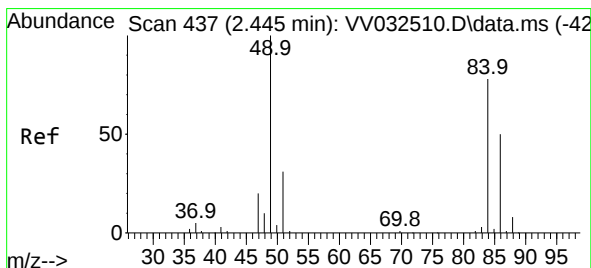
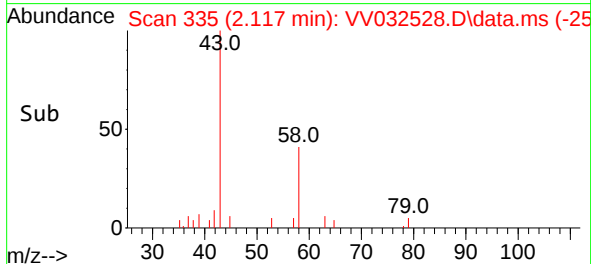
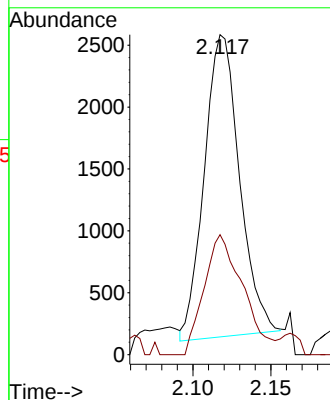
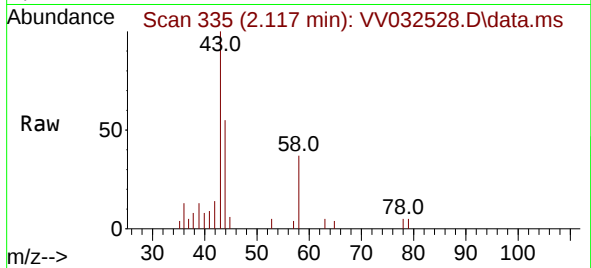
C0B06

Tgt Ion: 43 Resp: 3838

Ion Ratio Lower Upper

43 100

58 43.8 0.0 66.0



#16

Methylene chloride

Concen: 2.160 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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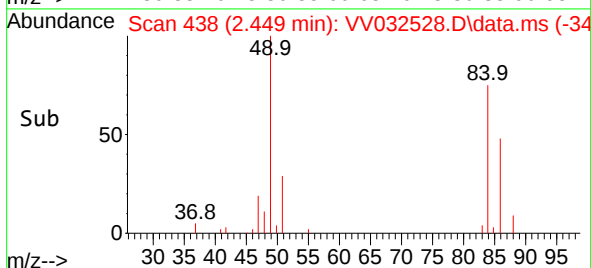
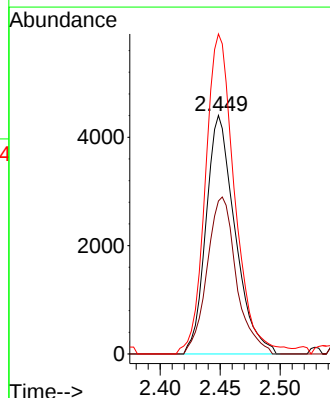
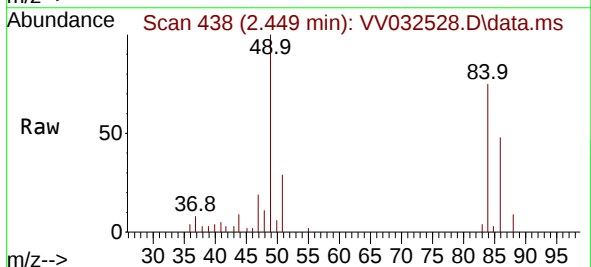
Tgt Ion: 84 Resp: 7404

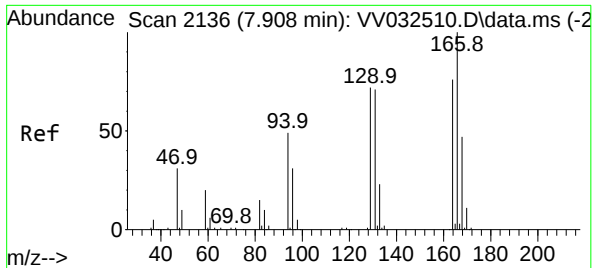
Ion Ratio Lower Upper

84 100

86 64.2 43.2 80.2

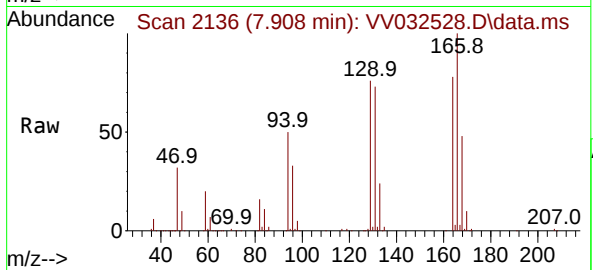
49 134.2 86.3 160.3





#47
 Tetrachloroethene
 Concen: 66.345 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	196975
Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.4	123.4
131	94.0	63.7	118.3
166	128.8	87.9	163.3

