

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033387.D
 Acq On : 15 Dec 2023 19:10
 Operator : SY/MD
 Sample : 05846-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC9

Quant Time: Dec 16 00:17:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

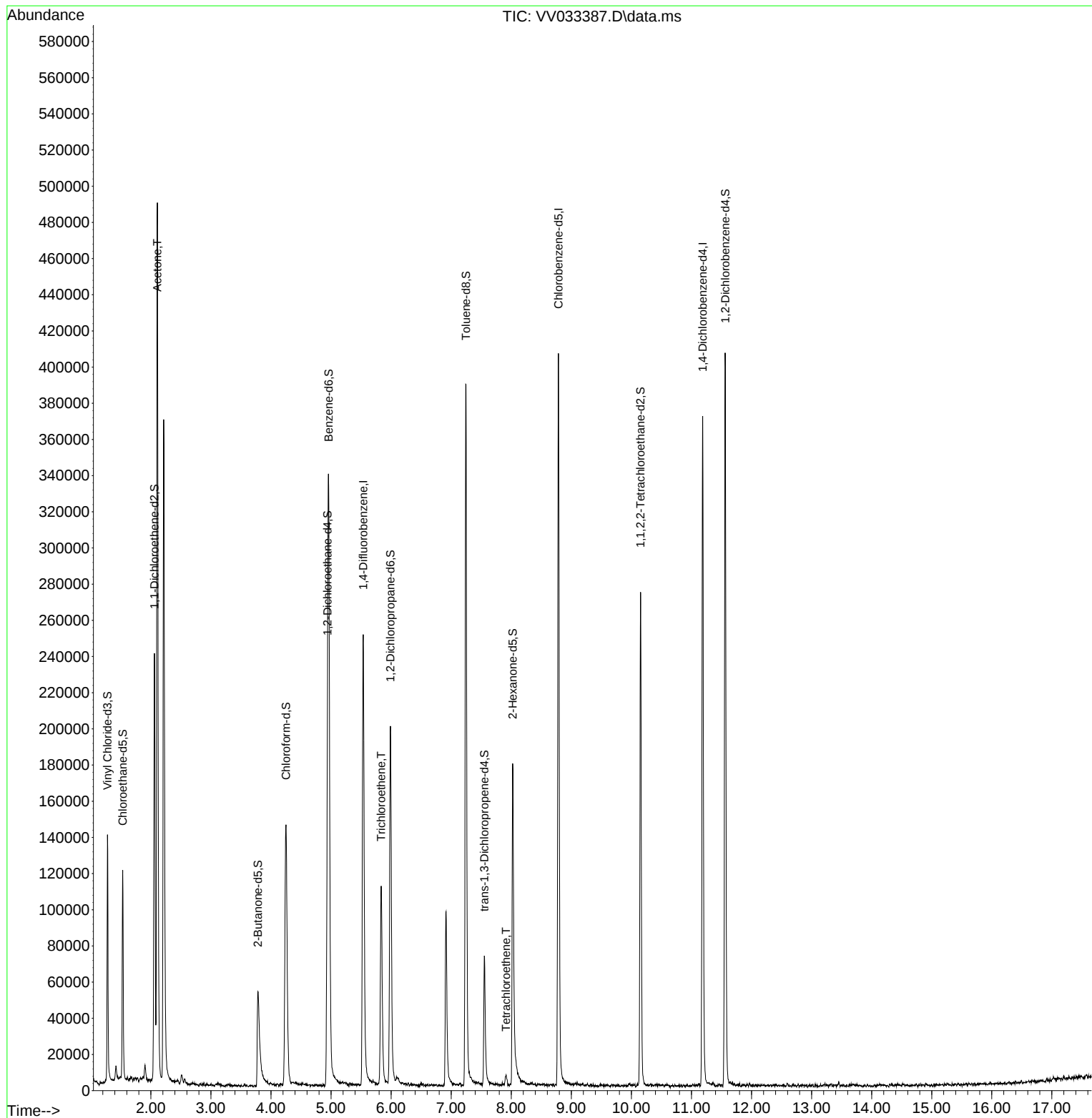
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	217839	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	223641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	93311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80816	48.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.340%		
7) Chloroethane-d5	1.532	69	73251	48.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	2.059	65	39310	47.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.140%		
21) 2-Butanone-d5	3.783	46	82751	97.876	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.880%		
24) Chloroform-d	4.249	84	155764	46.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.880%		
26) 1,2-Dichloroethane-d4	4.940	65	101973	50.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.040%		
32) Benzene-d6	4.960	84	293064	48.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.300%		
36) 1,2-Dichloropropane-d6	5.989	67	92576	50.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.280%		
41) Toluene-d8	7.246	98	252909	45.888	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.780%		
43) trans-1,3-Dichloroprop...	7.551	79	40044	44.696	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.400%		
47) 2-Hexanone-d5	8.024	63	57823	94.041	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.040%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123763	47.104	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.200%		
66) 1,2-Dichlorobenzene-d4	11.564	152	97380	55.536	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.080%		
Target Compounds					Qvalue	
13) Acetone	2.108	43	478703	487.775	ug/L	100
34) Trichloroethene	5.834	95	38409	23.487	ug/L	93
46) Tetrachloroethene	7.911	164	1489	1.165	ug/L	88

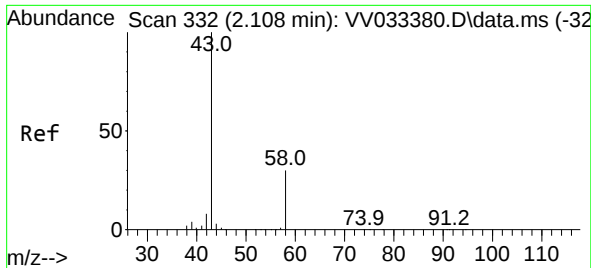
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 487.775 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.000 min

Lab File: VV033387.D

Acq: 15 Dec 2023 19:10

Instrument :

MSVOA_V

ClientSampleId :

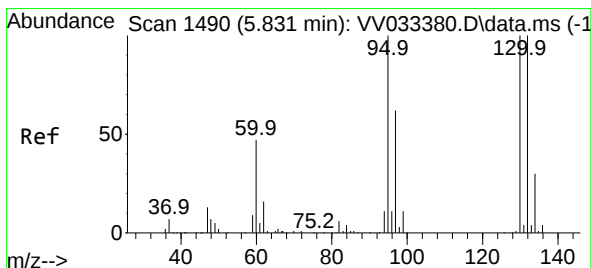
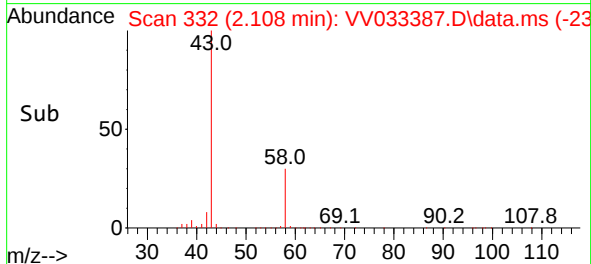
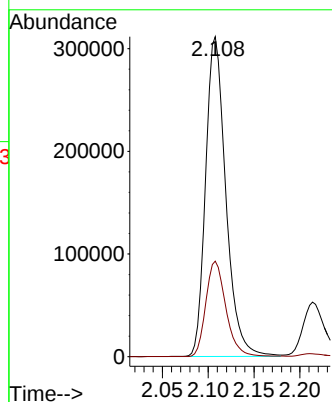
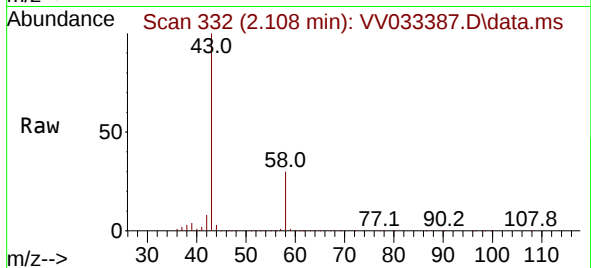
YCHC9

Tgt Ion: 43 Resp: 478703

Ion Ratio Lower Upper

43 100

58 29.6 0.0 59.2



#34

Trichloroethene

Concen: 23.487 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

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Acq: 15 Dec 2023 19:10

Tgt Ion: 95 Resp: 38409

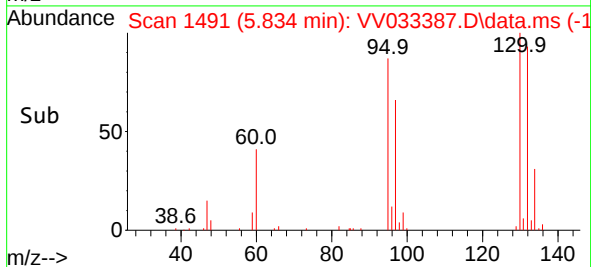
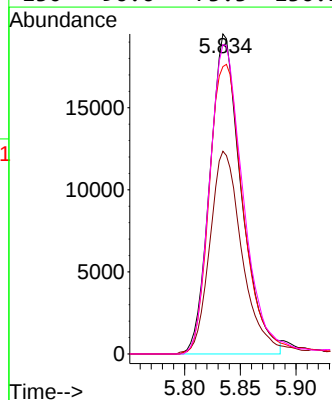
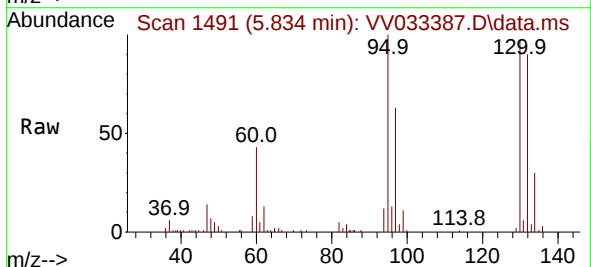
Ion Ratio Lower Upper

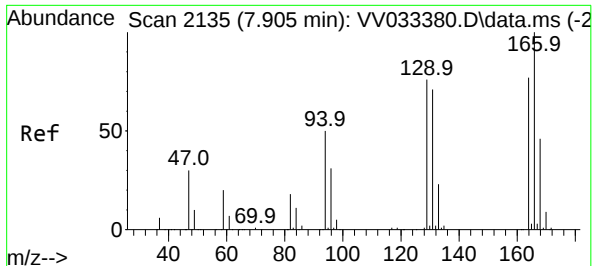
95 100

97 63.4 44.8 83.2

132 89.8 69.9 129.7

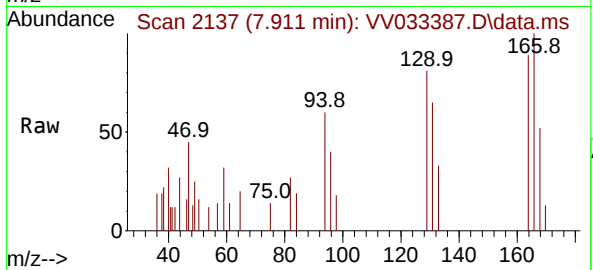
130 96.6 73.3 136.1





#46
 Tetrachloroethene
 Concen: 1.165 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	1489
Ion	Ratio	Lower	Upper
164	100		
129	91.5	68.9	127.9
131	73.2	65.3	121.3
166	112.5	86.9	161.3

