

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031124\
 Data File : VV034539.D
 Acq On : 11 Mar 2024 13:30
 Operator : SY/MD
 Sample : P1637-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 12 01:32:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 01:30:00 2024
 Response via : Initial Calibration

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

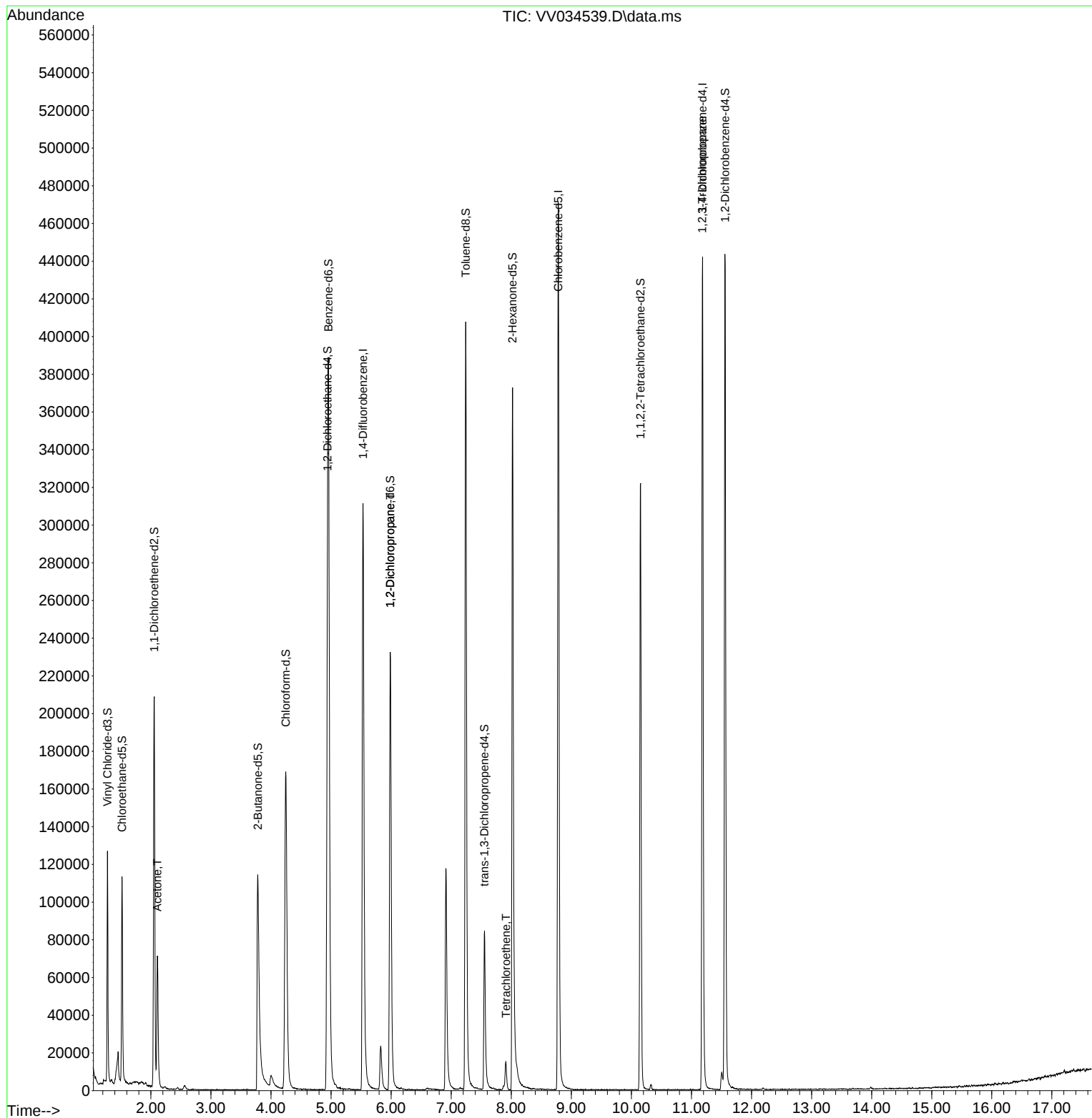
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	266997	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	251163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74055	31.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.980%
7) Chloroethane-d5	1.519	69	72629	40.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	2.056	65	35350	33.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.540%
21) 2-Butanone-d5	3.780	46	190504	123.076	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.080%
24) Chloroform-d	4.246	84	177399	43.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
26) 1,2-Dichloroethane-d4	4.940	65	129714	48.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.000%
32) Benzene-d6	4.957	84	325336	42.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	5.985	67	110162	47.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.240%
41) Toluene-d8	7.243	98	272978	39.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.580%#
43) trans-1,3-Dichloroprop...	7.554	79	48244	41.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.060%
47) 2-Hexanone-d5	8.021	63	126826	109.790	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.790%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	149151	48.994	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.980%
66) 1,2-Dichlorobenzene-d4	11.561	152	109290	47.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.020%
Target Compounds						
					Qvalue	
13) Acetone	2.108	43	70090	37.667	ug/L	100
37) 1,2-Dichloropropane	5.985	63	13264	6.498	ug/L #	87
46) Tetrachloroethene	7.911	164	3523	2.138	ug/L	88
61) 1,2,3-Trichloropropane	11.181	75	13981	6.440	ug/L #	62

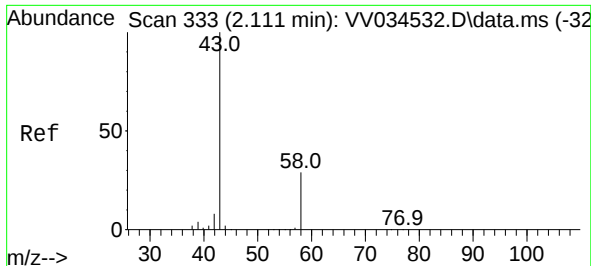
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 37.667 ug/L

RT: 2.108 min Scan# 34

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

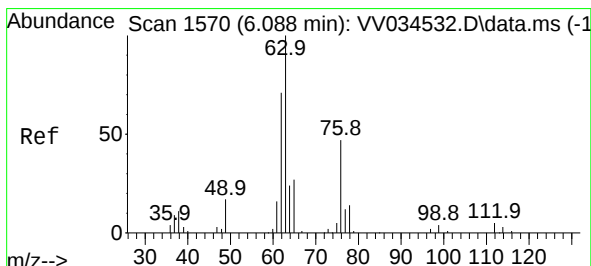
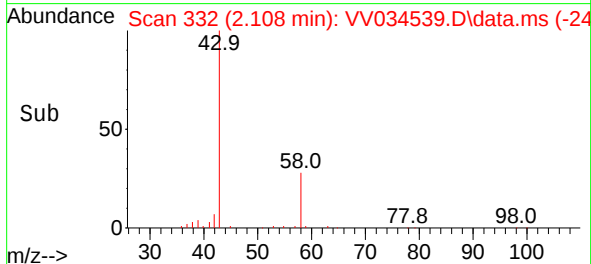
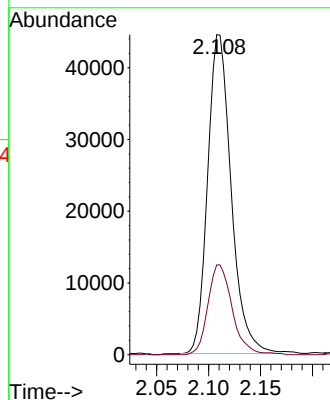
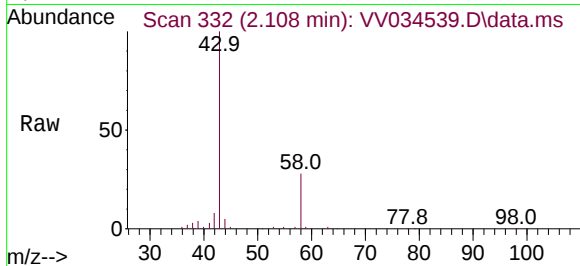
ClientSampleId :

Tgt Ion: 43 Resp: 70090

Ion Ratio Lower Upper

43 100

58 28.8 0.0 57.2



#37

1,2-Dichloropropane

Concen: 6.498 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.103 min

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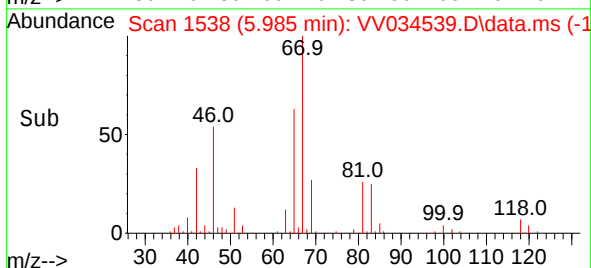
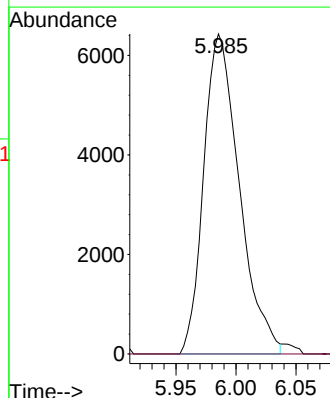
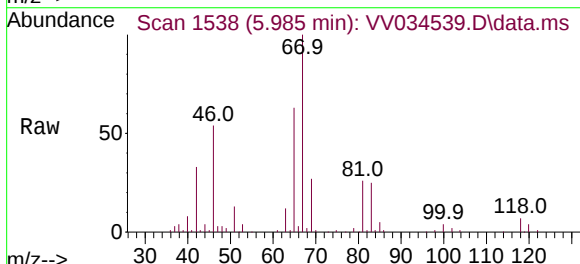
Acq: 11 Mar 2024 13:30

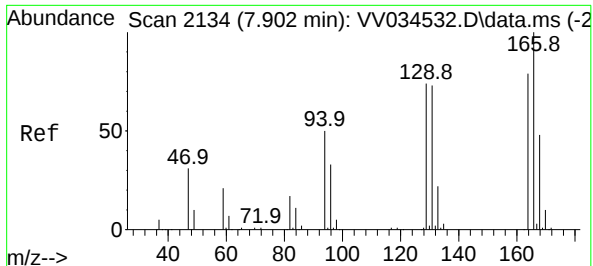
Tgt Ion: 63 Resp: 13264

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#46

Tetrachloroethene

Concen: 2.138 ug/L

RT: 7.911 min Scan# 2134

Delta R.T. 0.010 min

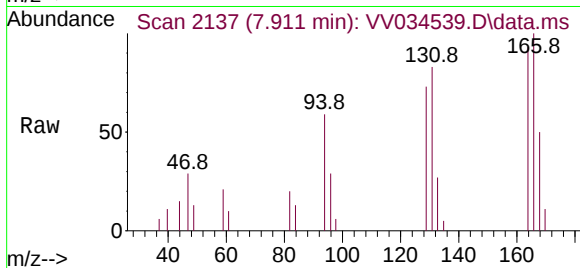
Lab File: VV034539.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 3523

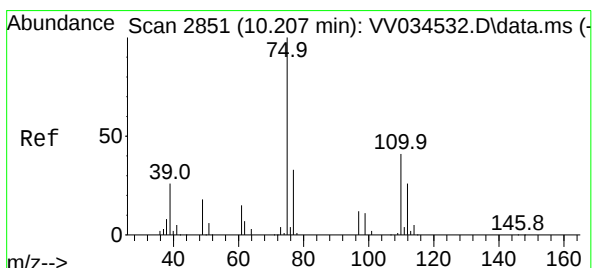
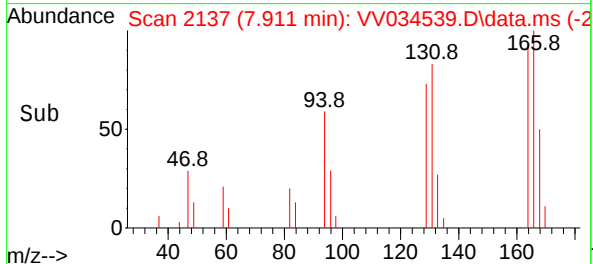
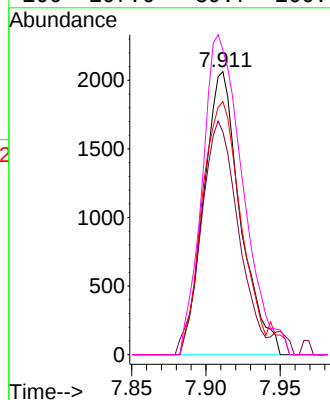
Ion Ratio Lower Upper

164 100

129 78.7 65.7 121.9

131 89.5 62.2 115.6

166 107.6 89.7 166.7



#61

1,2,3-Trichloropropane

Concen: 6.440 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

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Tgt Ion: 75 Resp: 13981

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9

110 1.3 33.1 49.7#

