

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031124\
 Data File : VV034542.D
 Acq On : 11 Mar 2024 14:42
 Operator : SY/MD
 Sample : P1637-12DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 12 01:32:40 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)

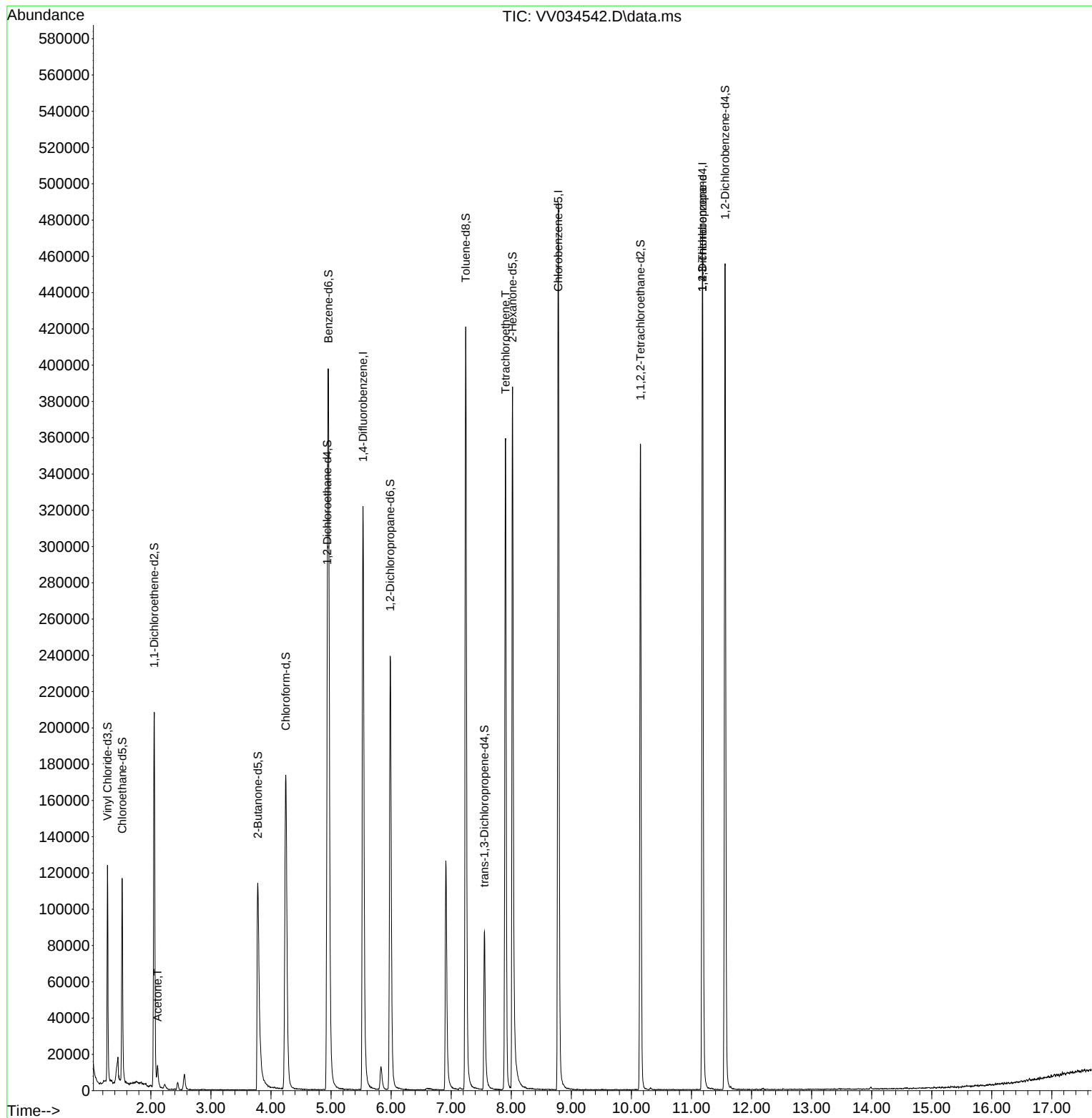
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	274797	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	257957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120440	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74729	31.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.740%
7) Chloroethane-d5	1.523	69	72268	38.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.880%
11) 1,1-Dichloroethene-d2	2.056	65	35189	32.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.320%
21) 2-Butanone-d5	3.780	46	189044	118.666	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.670%
24) Chloroform-d	4.246	84	183840	43.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.300%
26) 1,2-Dichloroethane-d4	4.937	65	132656	48.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
32) Benzene-d6	4.957	84	334084	42.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
36) 1,2-Dichloropropane-d6	5.985	67	112692	47.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.860%
41) Toluene-d8	7.243	98	280595	39.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.660%#
43) trans-1,3-Dichloroprop...	7.554	79	52625	44.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
47) 2-Hexanone-d5	8.021	63	132611	111.774	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.770%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	163874	52.412	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.820%
66) 1,2-Dichlorobenzene-d4	11.561	152	114782	46.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.240%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	10189	5.320	ug/L	95
46) Tetrachloroethene	7.905	164	77630	45.863	ug/L	98
61) 1,2,3-Trichloropropane	11.185	75	14604	6.352	ug/L #	62

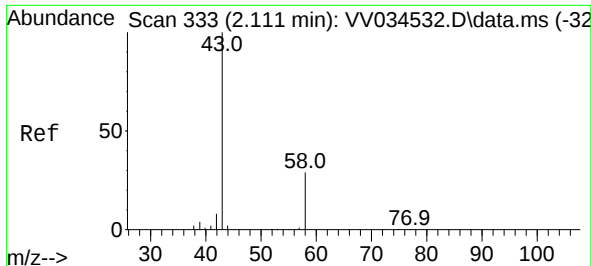
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.320 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

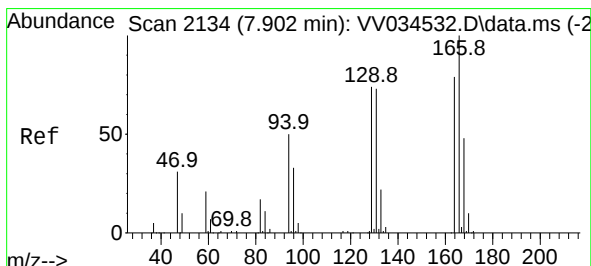
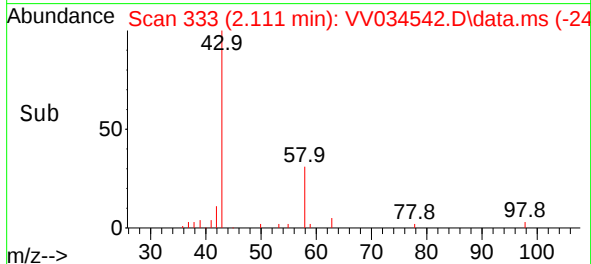
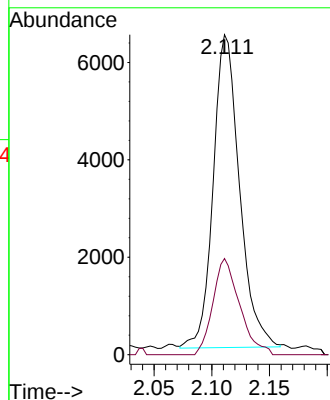
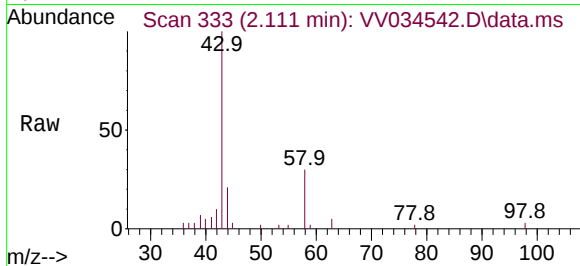
ClientSampleId :

Tgt Ion: 43 Resp: 10189

Ion Ratio Lower Upper

43 100

58 31.1 0.0 57.2



#46

Tetrachloroethene

Concen: 45.863 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

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Acq: 11 Mar 2024 14:42

Tgt Ion:164 Resp: 77630

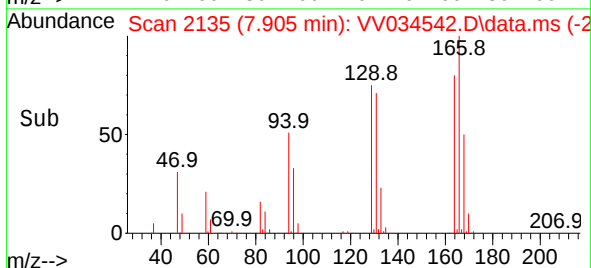
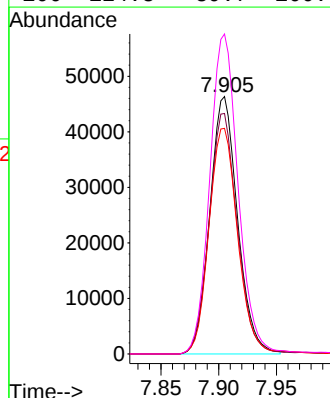
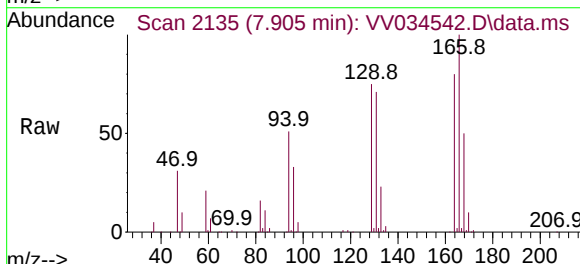
Ion Ratio Lower Upper

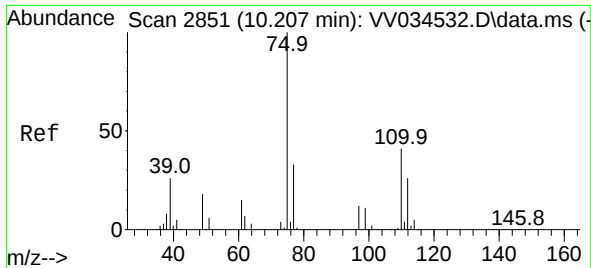
164 100

129 93.4 65.7 121.9

131 87.7 62.2 115.6

166 124.3 89.7 166.7





#61

1,2,3-Trichloropropane

Concen: 6.352 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

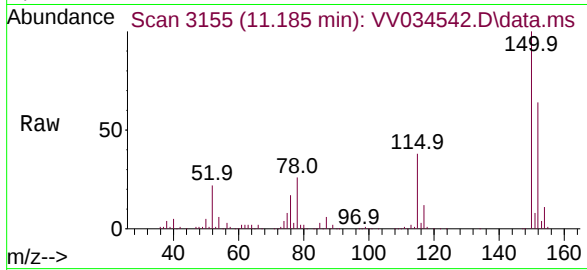
Lab File: VV034542.D

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ClientSampleId :



Tgt Ion: 75 Resp: 14604

Ion Ratio Lower Upper

75 100

77 37.0 25.9 38.9

110 3.3 33.1 49.7#

