

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122123\
 Data File : VW033530.D
 Acq On : 21 Dec 2023 13:28
 Operator : SY/MD
 Sample : PB157957TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 01:47:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 01:45:30 2023
 Response via : Initial Calibration

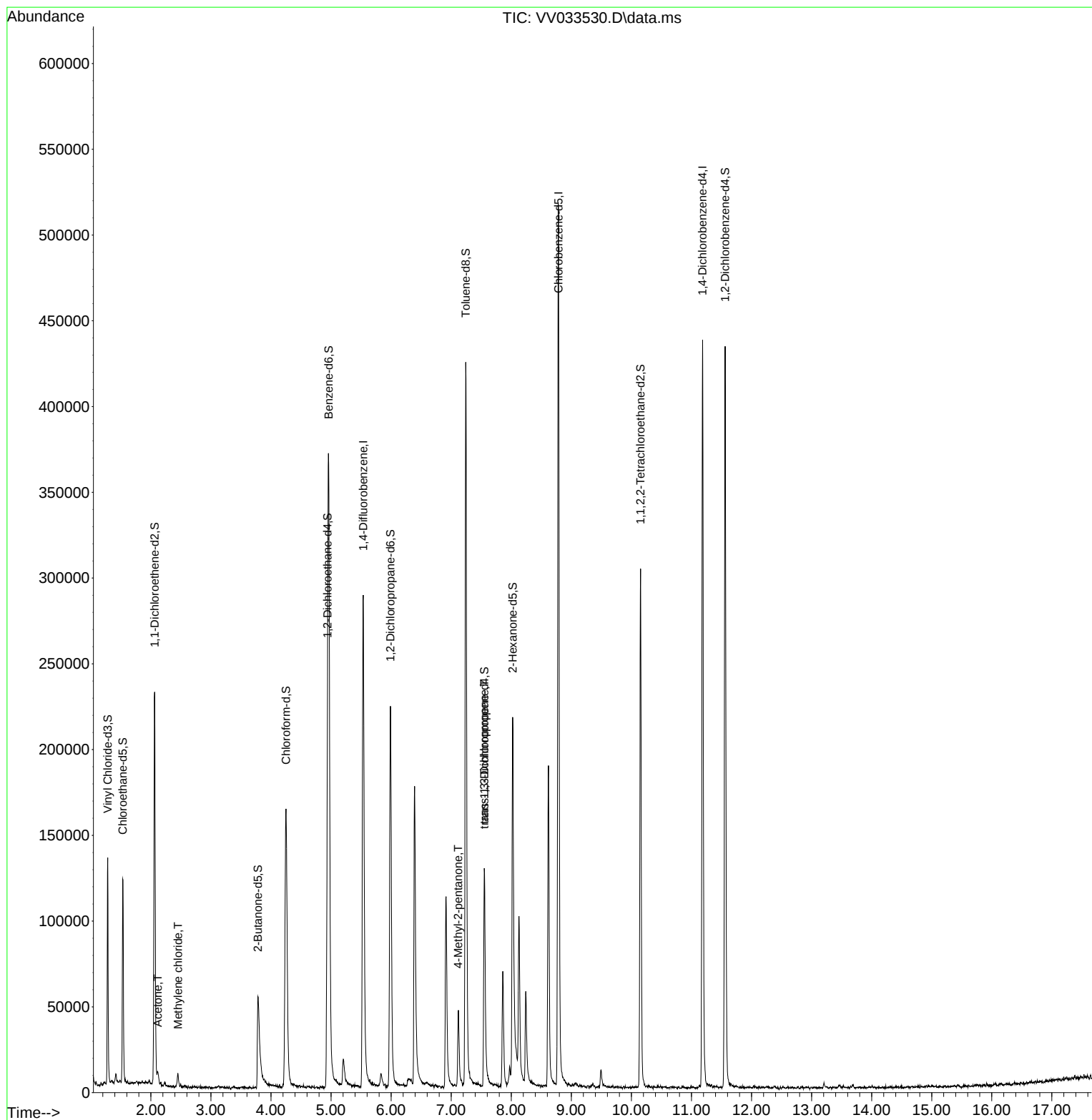
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	240365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	272756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	80830	43.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.340%
7) Chloroethane-d5	1.532	69	77883	46.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.780%
11) 1,1-Dichloroethene-d2	2.063	65	40006	43.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
21) 2-Butanone-d5	3.783	46	89017	95.420	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.420%
24) Chloroform-d	4.249	84	172184	47.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
26) 1,2-Dichloroethane-d4	4.940	65	113882	50.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.260%
32) Benzene-d6	4.960	84	315037	42.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	5.989	67	104943	47.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.140%
41) Toluene-d8	7.243	98	275656	41.009	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.020%
43) trans-1,3-Dichloroprop...	7.555	79	47044	43.054	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.100%
47) 2-Hexanone-d5	8.024	63	63941	85.265	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.270%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	140126	43.728	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.460%
66) 1,2-Dichlorobenzene-d4	11.561	152	102300	51.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.740%
Target Compounds						
13) Acetone	2.114	43	5314	4.907	ug/L	99
16) Methylene chloride	2.452	84	3428	1.812	ug/L	97
40) 4-Methyl-2-pentanone	7.117	43	16257	7.727	ug/L #	55
44) trans-1,3-Dichloropropene	7.551	75	2192	0.762	ug/L #	64

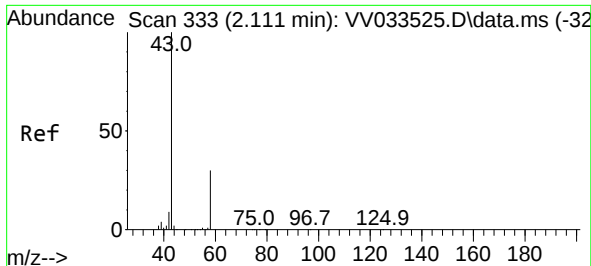
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.907 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033530.D

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Instrument :

MSVOA_V

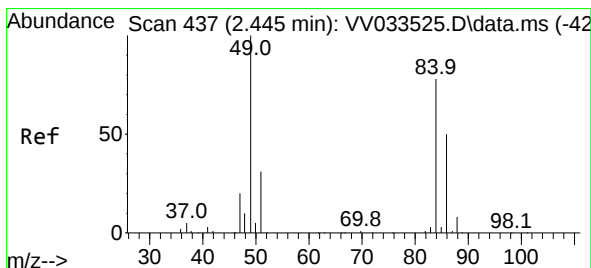
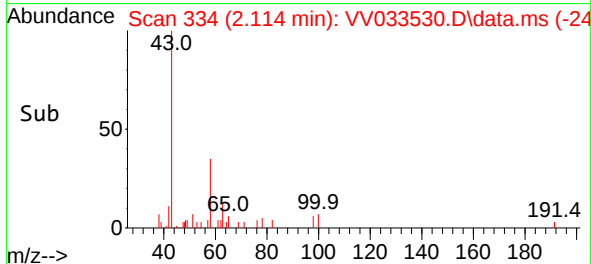
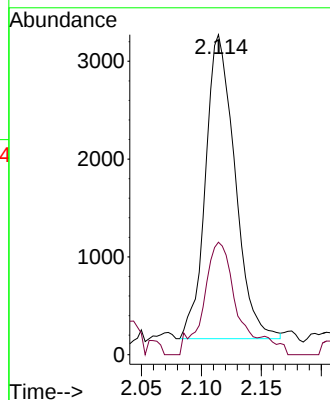
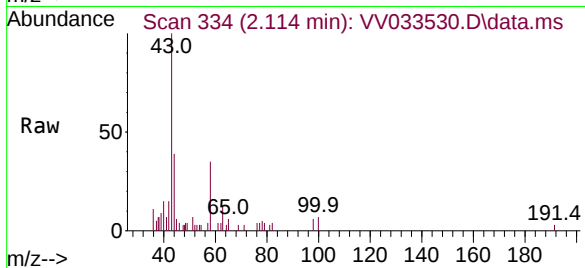
ClientSampleId :

Tgt Ion: 43 Resp: 5314

Ion Ratio Lower Upper

43 100

58 28.8 0.0 59.2



#16

Methylene chloride

Concen: 1.812 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.006 min

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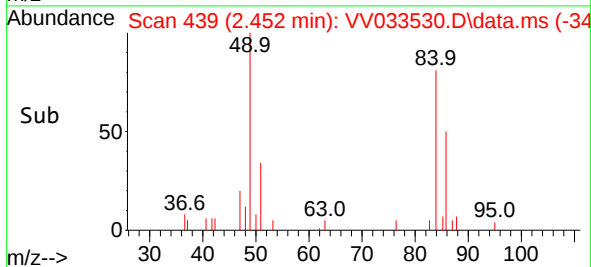
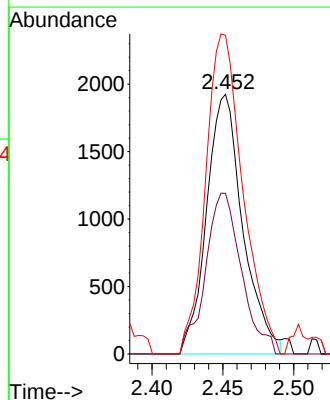
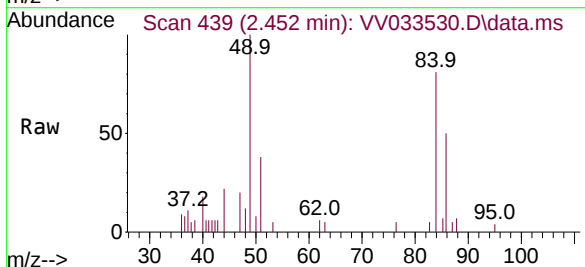
Tgt Ion: 84 Resp: 3428

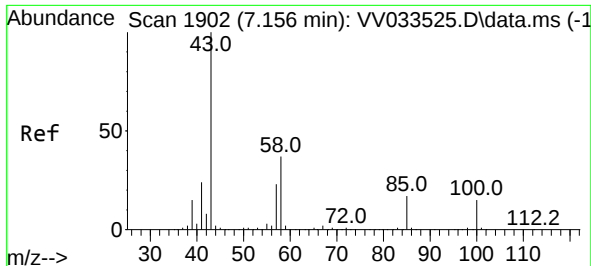
Ion Ratio Lower Upper

84 100

86 61.9 45.4 84.2

49 122.7 83.3 154.7





#40

4-Methyl-2-pentanone

Concen: 7.727 ug/L

RT: 7.117 min Scan# 1890

Delta R.T. -0.039 min

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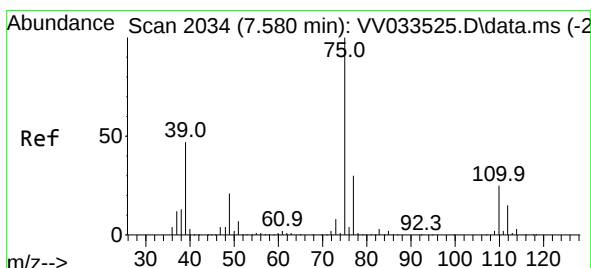
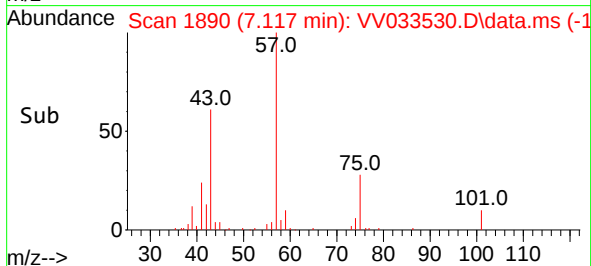
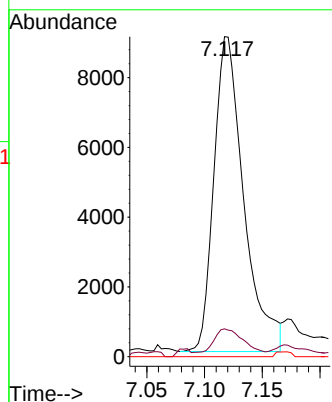
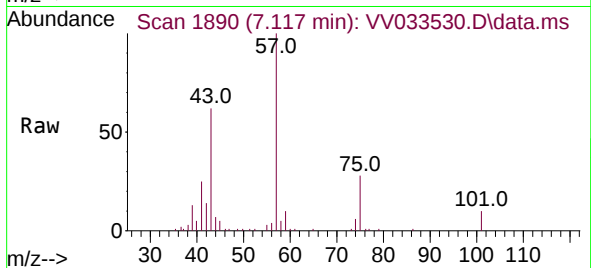
Tgt Ion: 43 Resp: 16257

Ion Ratio Lower Upper

43 100

58 9.7 30.7 46.1#

100 0.0 13.6 20.4#



#44

trans-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033530.D

Acq: 21 Dec 2023 13:28

Tgt Ion: 75 Resp: 2192

Ion Ratio Lower Upper

75 100

77 51.9 22.4 41.6#

