

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035384.D
 Acq On : 24 Apr 2024 14:01
 Operator : SY/MD
 Sample : P2238-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:00:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

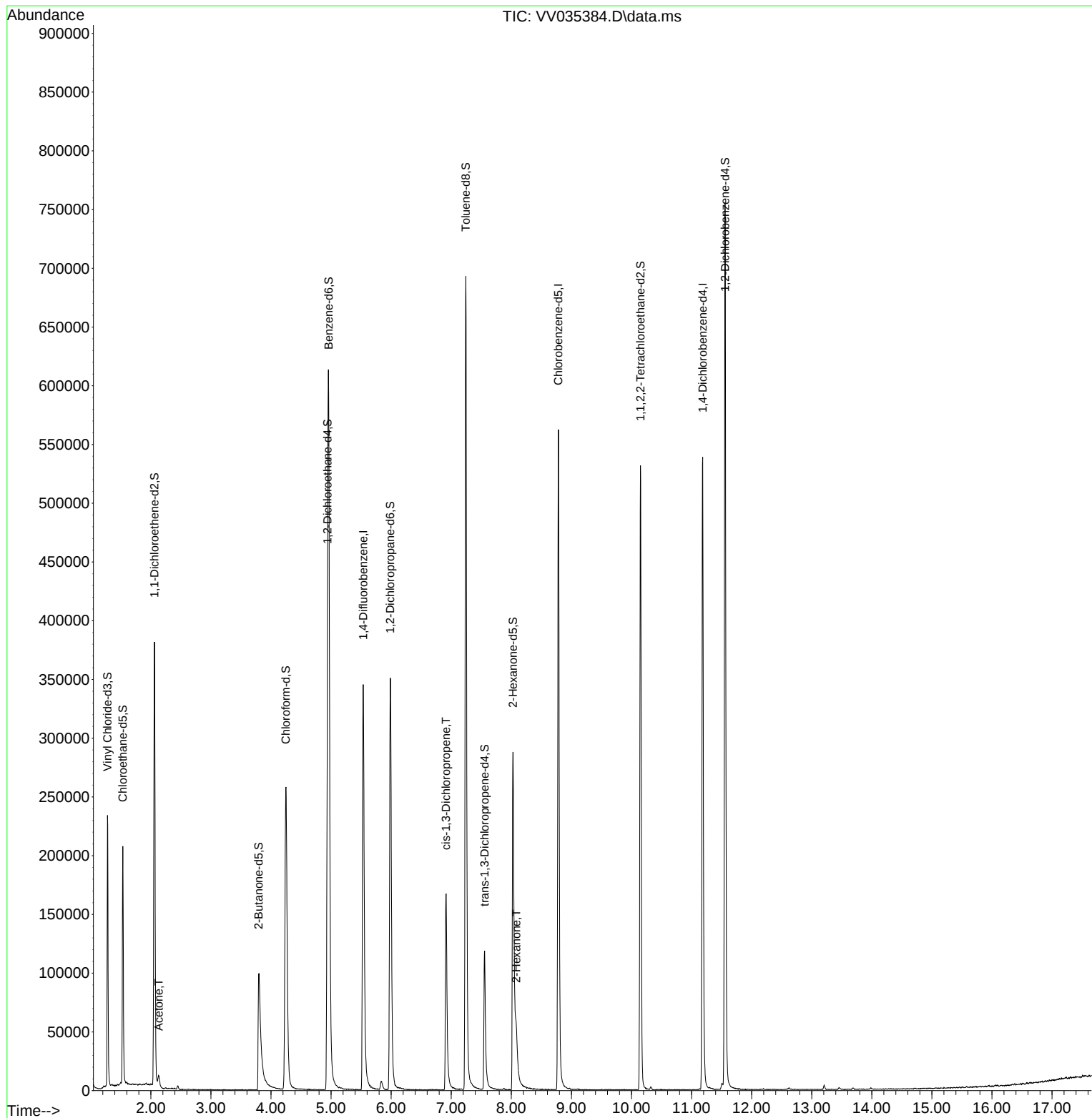
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	316782	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323989	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	151316	49.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.920%		
7) Chloroethane-d5	1.532	69	129312	48.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	2.060	65	64959	48.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.880%		
21) 2-Butanone-d5	3.796	46	180364	99.405	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.410%		
24) Chloroform-d	4.246	84	288362	56.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.120%		
26) 1,2-Dichloroethane-d4	4.940	65	181877	55.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.380%		
32) Benzene-d6	4.960	84	563705	51.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.600%		
36) 1,2-Dichloropropane-d6	5.985	67	181636	52.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.120%		
41) Toluene-d8	7.243	98	482411	49.220	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.440%		
43) trans-1,3-Dichloroprop...	7.554	79	77384	46.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.120%		
47) 2-Hexanone-d5	8.027	63	99888	76.448	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.450%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	263001	55.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.520%		
66) 1,2-Dichlorobenzene-d4	11.558	152	199751	59.711	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.420%		
Target Compounds					Qvalue	
13) Acetone	2.130	43	9499	5.702	ug/L	94
39) cis-1,3-Dichloropropene	6.911	75	4374	0.951	ug/L #	77
48) 2-Hexanone	8.085	43	31909	10.065	ug/L	92

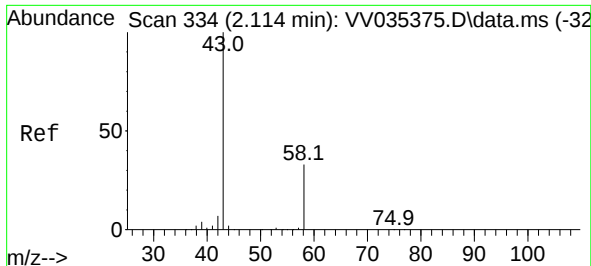
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.702 ug/L

RT: 2.130 min Scan# 34

Delta R.T. 0.016 min

Lab File: VV035384.D

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Instrument :

MSVOA_V

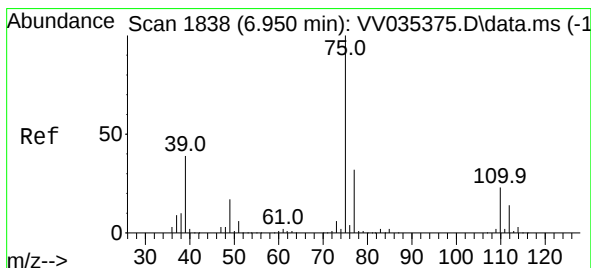
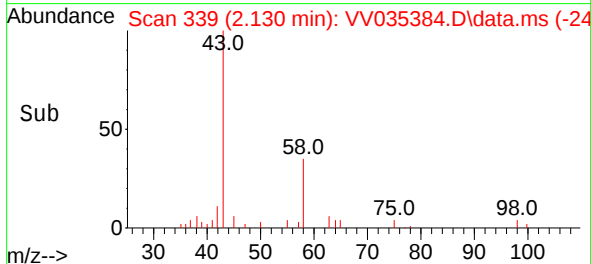
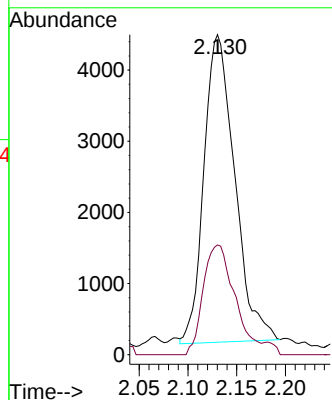
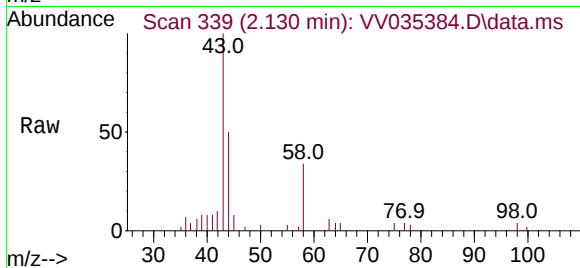
ClientSampleId :

Tgt Ion: 43 Resp: 9499

Ion Ratio Lower Upper

43 100

58 36.6 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 0.951 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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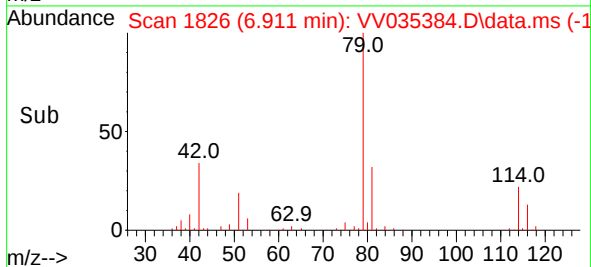
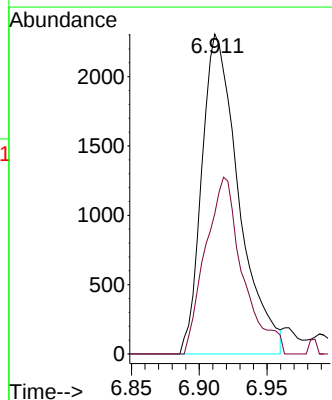
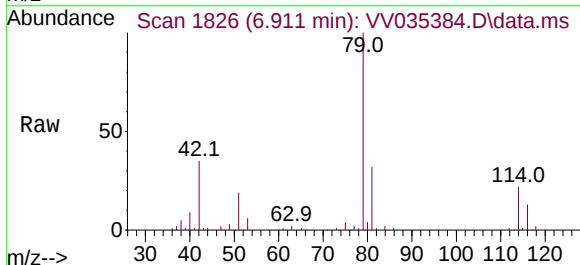
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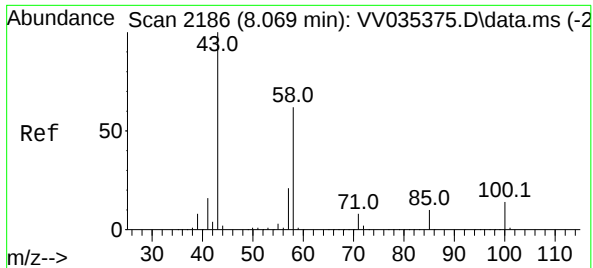
Tgt Ion: 75 Resp: 4374

Ion Ratio Lower Upper

75 100

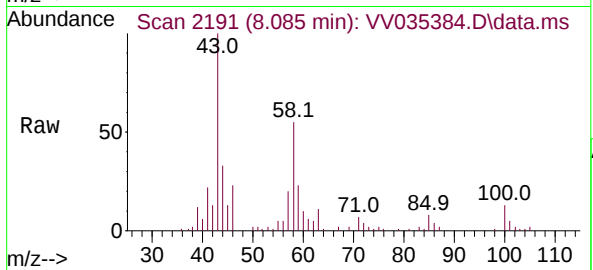
77 43.8 21.9 40.7#





#48
 2-Hexanone
 Concen: 10.065 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV035384.D
 Acq: 24 Apr 2024 14:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 31909

Ion	Ratio	Lower	Upper
43	100		
58	49.0	45.4	68.2
57	17.9	16.2	24.4
100	12.7	10.1	15.1

