

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035396.D
 Acq On : 24 Apr 2024 18:39
 Operator : SY/MD
 Sample : P2182-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:02:55 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)

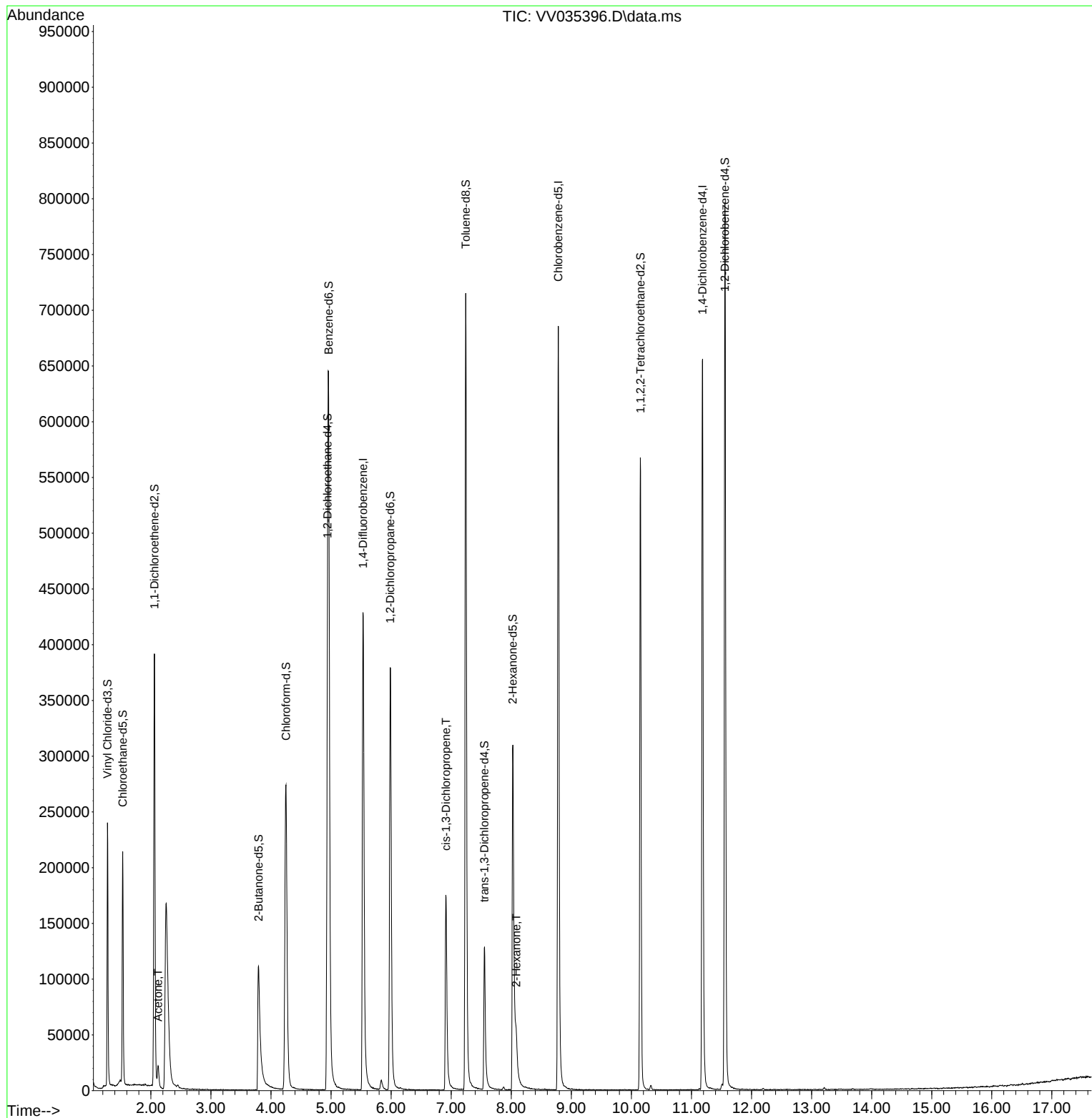
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	389465	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	392856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	179229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155297	41.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.580%
7) Chloroethane-d5	1.532	69	134407	41.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	2.060	65	66266	40.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.380%
21) 2-Butanone-d5	3.793	46	188497	84.500	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.500%
24) Chloroform-d	4.249	84	307284	48.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
26) 1,2-Dichloroethane-d4	4.941	65	190761	47.512	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
32) Benzene-d6	4.960	84	594033	45.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
36) 1,2-Dichloropropane-d6	5.986	67	196024	46.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	7.243	98	503289	42.349	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.700%
43) trans-1,3-Dichloroprop...	7.555	79	81713	40.111	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.220%
47) 2-Hexanone-d5	8.024	63	105609	66.658	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	278968	48.343	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	209272	52.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
13) Acetone	2.121	43	17610	8.599	ug/L	94
39) cis-1,3-Dichloropropene	6.912	75	4784	0.858	ug/L #	51
48) 2-Hexanone	8.085	43	30697	7.985	ug/L #	89

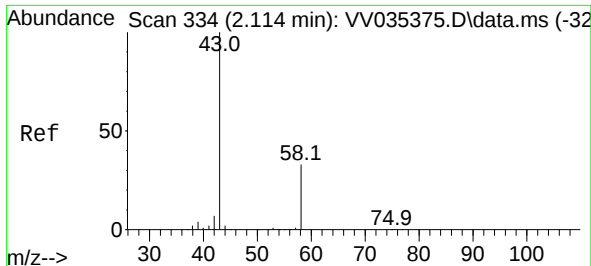
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.599 ug/L

RT: 2.121 min Scan# 34

Delta R.T. 0.007 min

Lab File: VV035396.D

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Instrument :

MSVOA_V

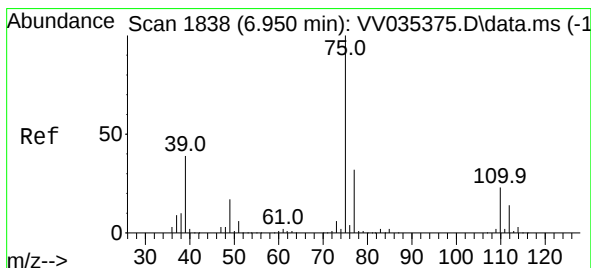
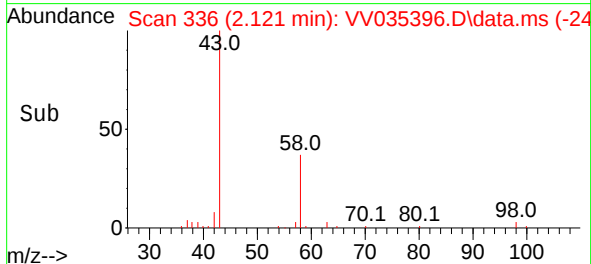
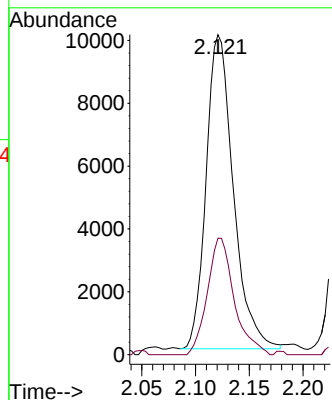
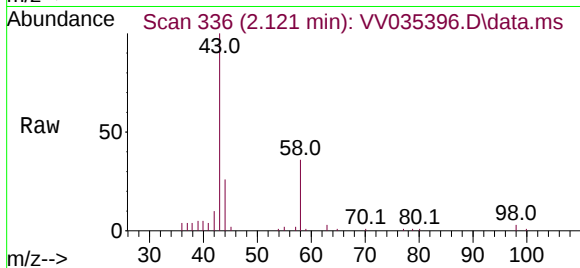
ClientSampleId :

Tgt Ion: 43 Resp: 17610

Ion Ratio Lower Upper

43 100

58 36.6 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 0.858 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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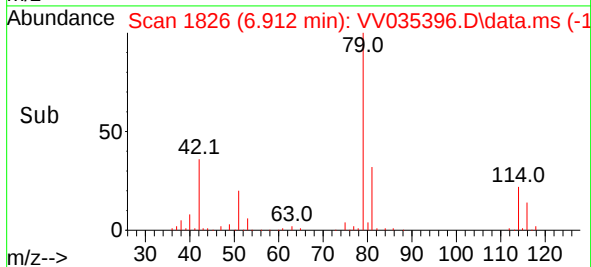
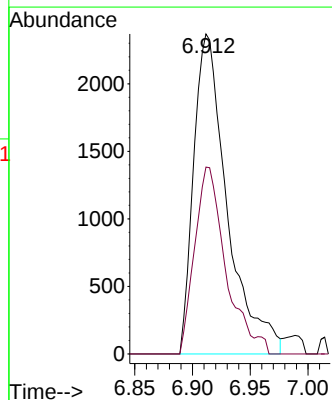
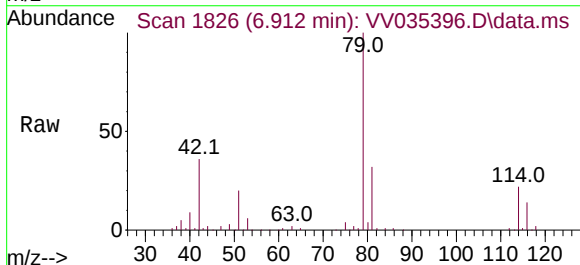
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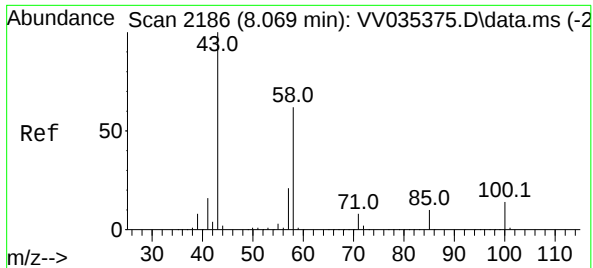
Tgt Ion: 75 Resp: 4784

Ion Ratio Lower Upper

75 100

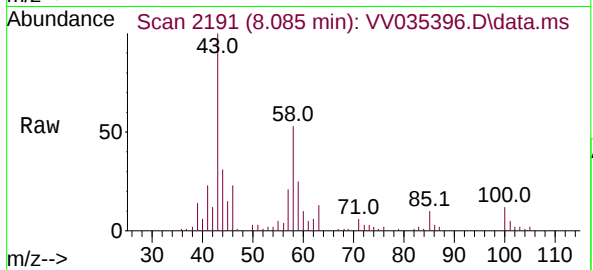
77 58.4 21.9 40.7#





#48
 2-Hexanone
 Concen: 7.985 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV035396.D
 Acq: 24 Apr 2024 18:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 30697

Ion	Ratio	Lower	Upper
43	100		
58	47.5	45.4	68.2
57	18.5	16.2	24.4
100	6.2	10.1	15.1

