

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036822.D
 Acq On : 06 Aug 2024 18:40
 Operator : SY/MD
 Sample : P3480-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:05:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

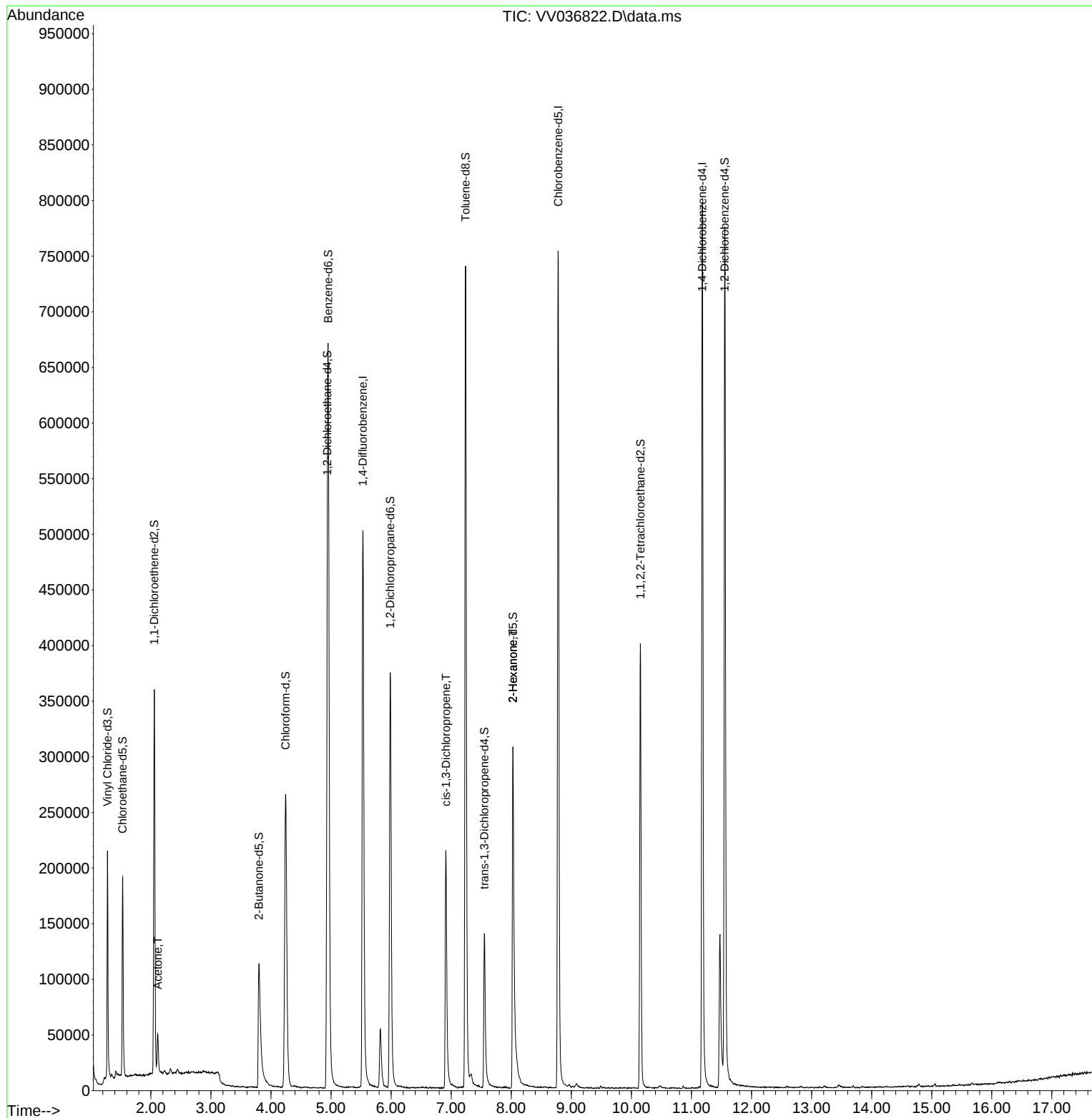
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	438922	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	407986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	199391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129528	36.948	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.900%	
7) Chloroethane-d5	1.529	69	114751	41.507	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.020%	
11) 1,1-Dichloroethene-d2	2.057	65	58251	38.845	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.680%	
21) 2-Butanone-d5	3.799	46	172031	92.617	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.620%	
24) Chloroform-d	4.243	84	276764	43.993	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.980%	
26) 1,2-Dichloroethane-d4	4.937	65	186625	46.138	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.280%	
32) Benzene-d6	4.954	84	553764	44.939	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.880%	
36) 1,2-Dichloropropane-d6	5.986	67	186963	47.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.060%	
41) Toluene-d8	7.240	98	490728	43.413	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.820%	
43) trans-1,3-Dichloroprop...	7.551	79	87667	42.373	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.740%	
47) 2-Hexanone-d5	8.027	63	96081	84.056	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.060%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	196460	43.039	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.080%	
66) 1,2-Dichlorobenzene-d4	11.555	152	191658	47.171	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.340%	
Target Compounds						
13) Acetone	2.114	43	36429	23.441	ug/L	98
39) cis-1,3-Dichloropropene	6.912	75	5823	1.052	ug/L #	70
48) 2-Hexanone	8.027	43	13497	4.581	ug/L #	58

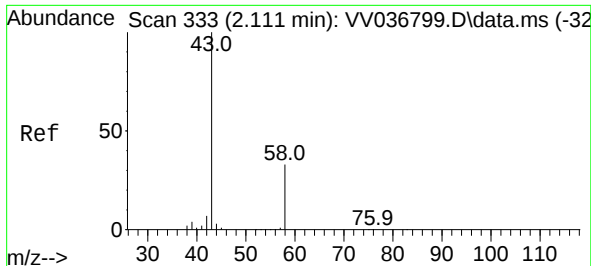
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.441 ug/L

RT: 2.114 min Scan# 30

Delta R.T. 0.003 min

Lab File: VV036822.D

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Instrument :

MSVOA_V

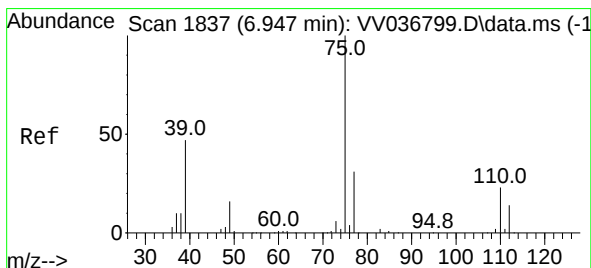
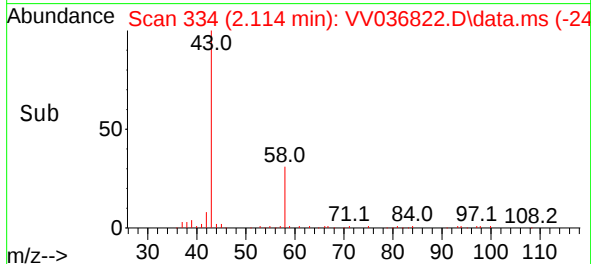
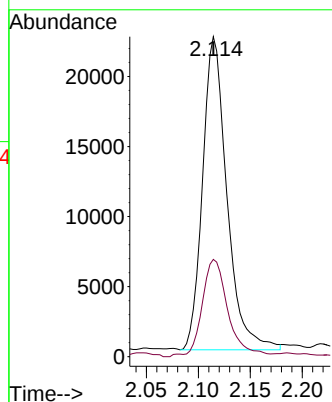
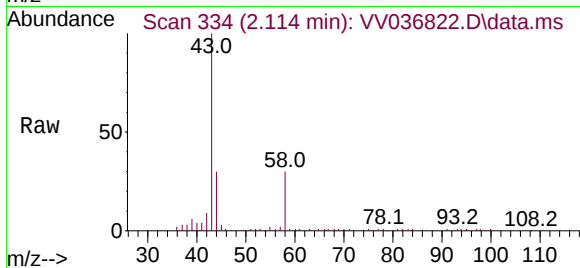
ClientSampleId :

Tgt Ion: 43 Resp: 36429

Ion Ratio Lower Upper

43 100

58 30.8 0.0 63.4



#39

cis-1,3-Dichloropropene

Concen: 1.052 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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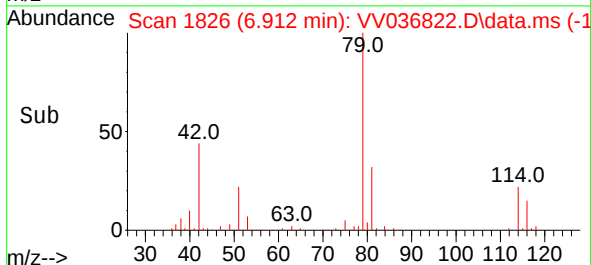
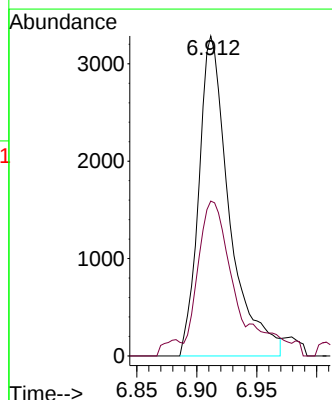
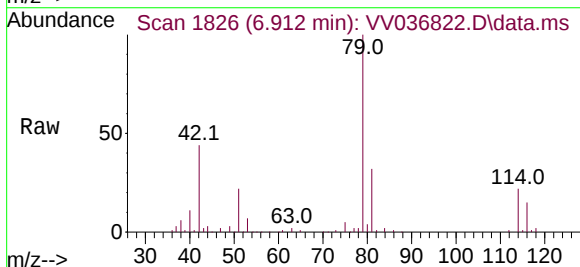
Acq: 06 Aug 2024 18:40

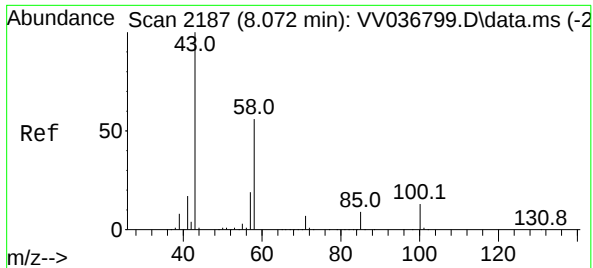
Tgt Ion: 75 Resp: 5823

Ion Ratio Lower Upper

75 100

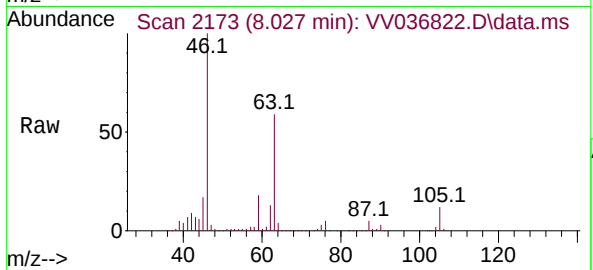
77 48.4 22.2 41.2#





#48
 2-Hexanone
 Concen: 4.581 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV036822.D
 Acq: 06 Aug 2024 18:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 13497
Ion Ratio	Lower Upper
43	100
58	17.6 44.7 67.1#
57	27.0 15.0 22.4#
100	0.3 10.2 15.4#

