

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036811.D
 Acq On : 06 Aug 2024 14:35
 Operator : SY/MD
 Sample : P3437-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:02:25 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

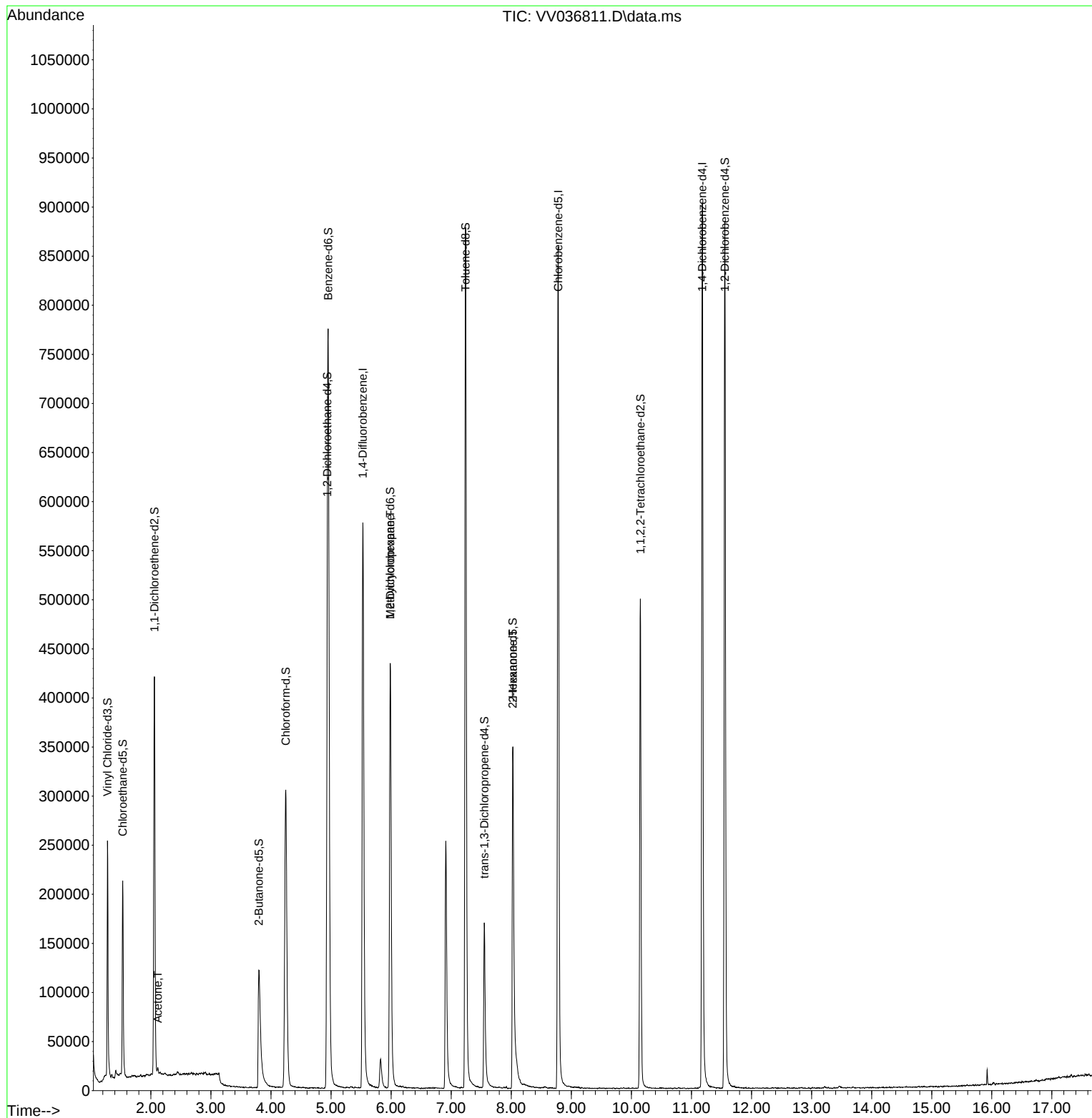
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	495418	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	461338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	226874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155154	39.210	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.420%	
7) Chloroethane-d5	1.532	69	132022	42.308	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.620%	
11) 1,1-Dichloroethene-d2	2.060	65	69909	41.303	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.600%	
21) 2-Butanone-d5	3.799	46	190234	90.738	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.740%	
24) Chloroform-d	4.246	84	318700	44.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	4.937	65	215052	47.103	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.200%	
32) Benzene-d6	4.953	84	645977	46.359	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.720%	
36) 1,2-Dichloropropane-d6	5.986	67	214028	47.611	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.220%	
41) Toluene-d8	7.239	98	577482	45.180	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.360%	
43) trans-1,3-Dichloroprop...	7.551	79	100928	43.141	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.280%	
47) 2-Hexanone-d5	8.024	63	116588	90.201	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.200%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	247574	47.965	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.920%	
66) 1,2-Dichlorobenzene-d4	11.558	152	216256	46.777	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.560%	
Target Compounds						
13) Acetone	2.114	43	6771	3.860	ug/L	99
35) Methylcyclohexane	5.986	83	50622	8.249	ug/L #	19
48) 2-Hexanone	8.027	43	14120	4.239	ug/L #	77

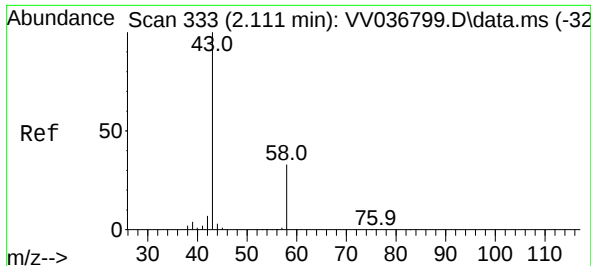
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.860 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

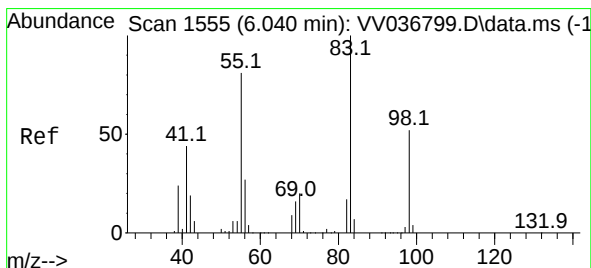
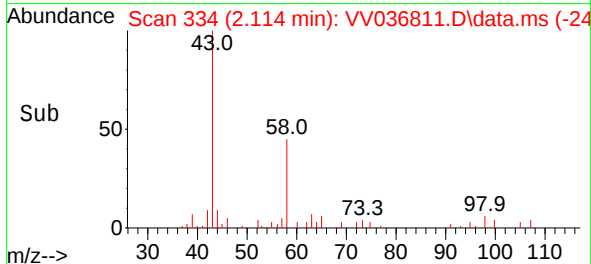
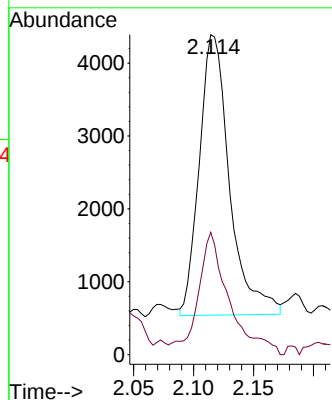
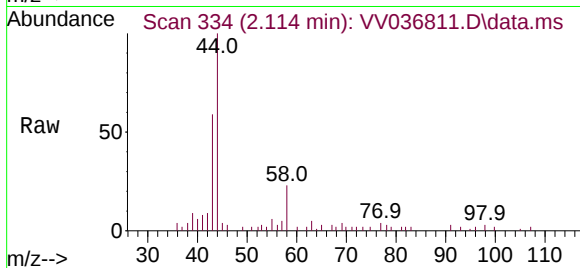
ClientSampleId :

Tgt Ion: 43 Resp: 6771

Ion Ratio Lower Upper

43 100

58 31.3 0.0 63.4



#35

Methylcyclohexane

Concen: 8.249 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

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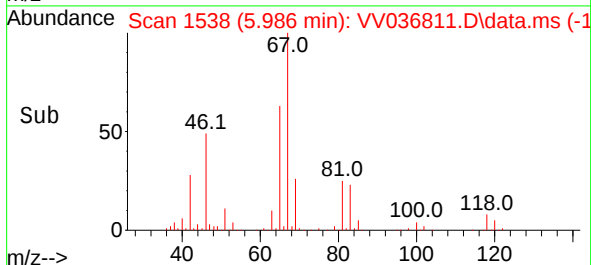
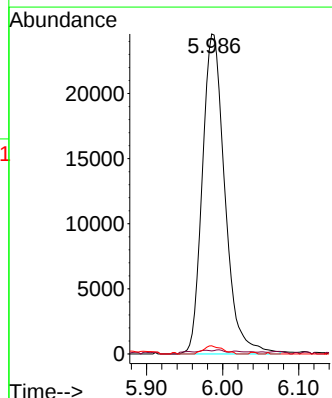
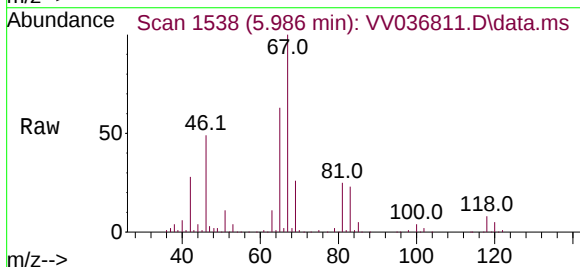
Tgt Ion: 83 Resp: 50622

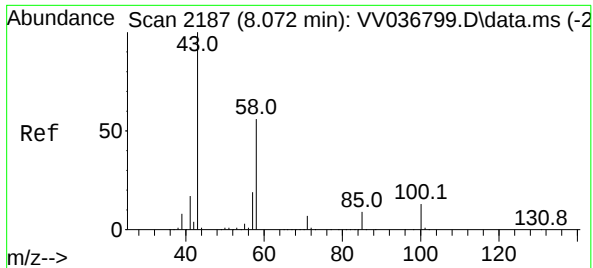
Ion Ratio Lower Upper

83 100

55 0.5 62.3 93.5#

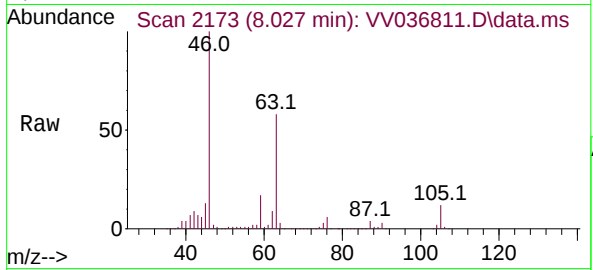
98 2.1 38.7 58.1#





#48
 2-Hexanone
 Concen: 4.239 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 14120
Ion Ratio	Lower Upper
43 100	
58 38.4	44.7 67.1#
57 25.1	15.0 22.4#
100 0.3	10.2 15.4#

