

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080724\
 Data File : VV036829.D
 Acq On : 07 Aug 2024 11:04
 Operator : SY/MD
 Sample : P3480-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 02:36:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 02:35:03 2024
 Response via : Initial Calibration

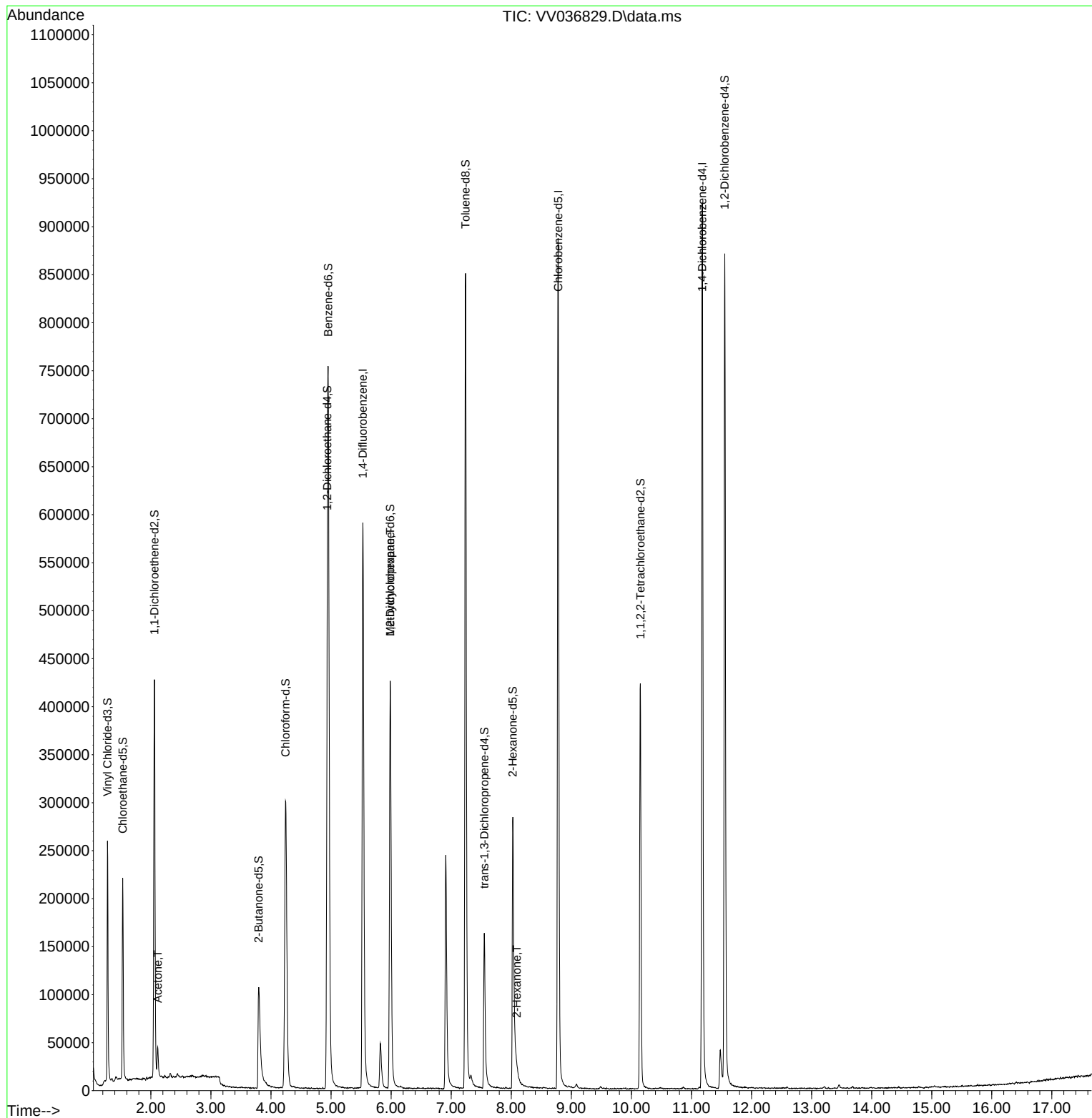
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	506329	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	470169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	232434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163783	40.499	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.000%	
7) Chloroethane-d5	1.532	69	137348	43.067	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.140%	
11) 1,1-Dichloroethene-d2	2.060	65	70417	40.706	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.420%	
21) 2-Butanone-d5	3.796	46	176156	82.212	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.210%	
24) Chloroform-d	4.243	84	312706	43.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.180%	
26) 1,2-Dichloroethane-d4	4.937	65	209876	44.979	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.960%	
32) Benzene-d6	4.954	84	636034	44.789	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.580%	
36) 1,2-Dichloropropane-d6	5.986	67	210000	45.837	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.680%	
41) Toluene-d8	7.240	98	559073	42.918	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.840%	
43) trans-1,3-Dichloroprop...	7.551	79	97998	41.102	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.200%	
47) 2-Hexanone-d5	8.024	63	93619	71.070	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.070%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	208218	39.582	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.160%	
66) 1,2-Dichlorobenzene-d4	11.555	152	216608	45.733	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.460%	
Target Compounds						
13) Acetone	2.114	43	31303	17.461	ug/L	96
35) Methylcyclohexane	5.986	83	48477	7.751	ug/L #	18
48) 2-Hexanone	8.092	43	13403	3.948	ug/L #	38

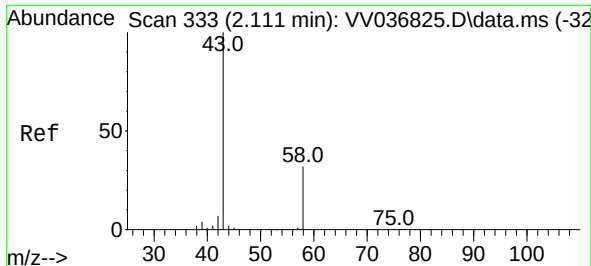
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.461 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

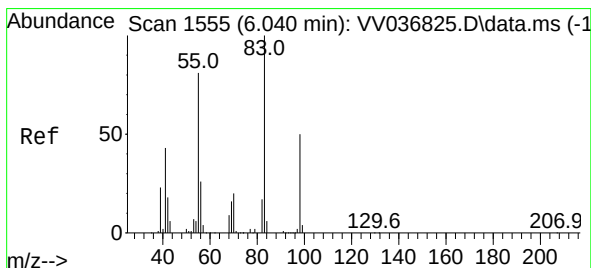
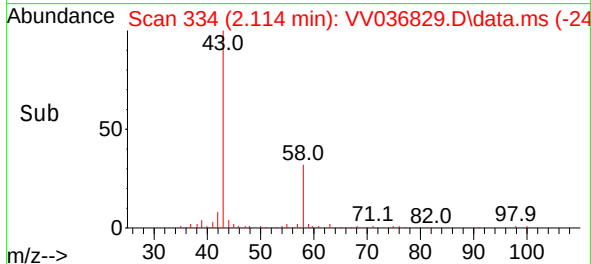
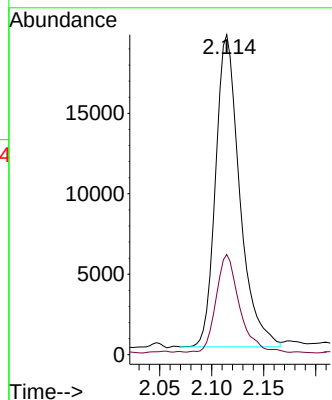
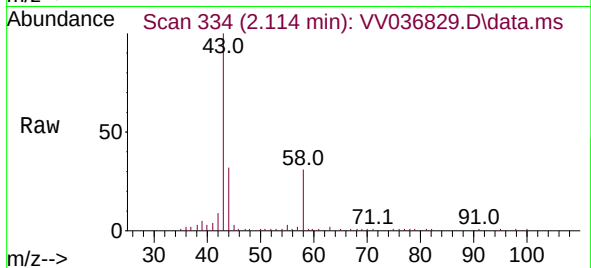
ClientSampleId :

Tgt Ion: 43 Resp: 31303

Ion Ratio Lower Upper

43 100

58 29.3 0.0 63.4



#35

Methylcyclohexane

Concen: 7.751 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

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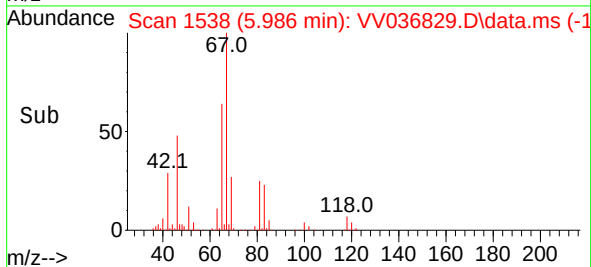
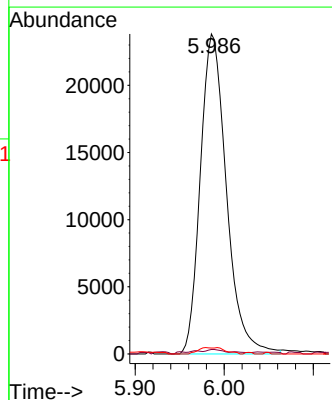
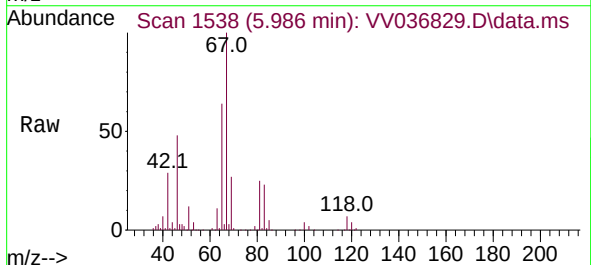
Tgt Ion: 83 Resp: 48477

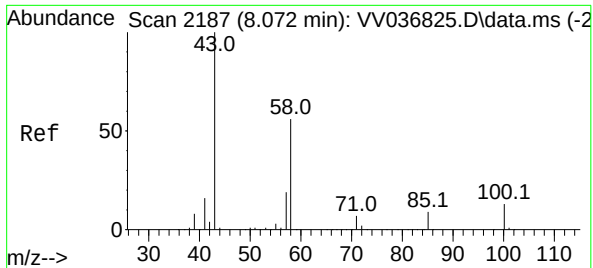
Ion Ratio Lower Upper

83 100

55 0.7 62.3 93.5#

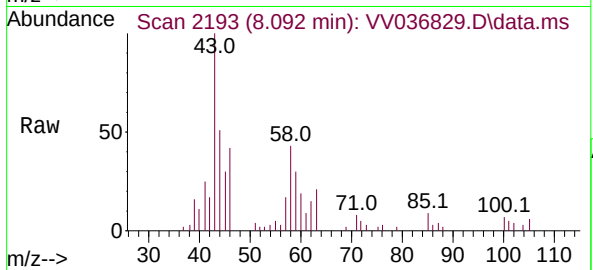
98 1.1 38.7 58.1#





#48
 2-Hexanone
 Concen: 3.948 ug/L
 RT: 8.092 min Scan# 2187
 Delta R.T. 0.019 min
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 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	13403
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.7	67.1#
57	0.0	15.0	22.4#
100	2.5	10.2	15.4#

