

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
 Data File : VV036899.D
 Acq On : 12 Aug 2024 12:45
 Operator : SY/MD
 Sample : P3533-08
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 03:22:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 13 02:57:00 2024
 Response via : Initial Calibration

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

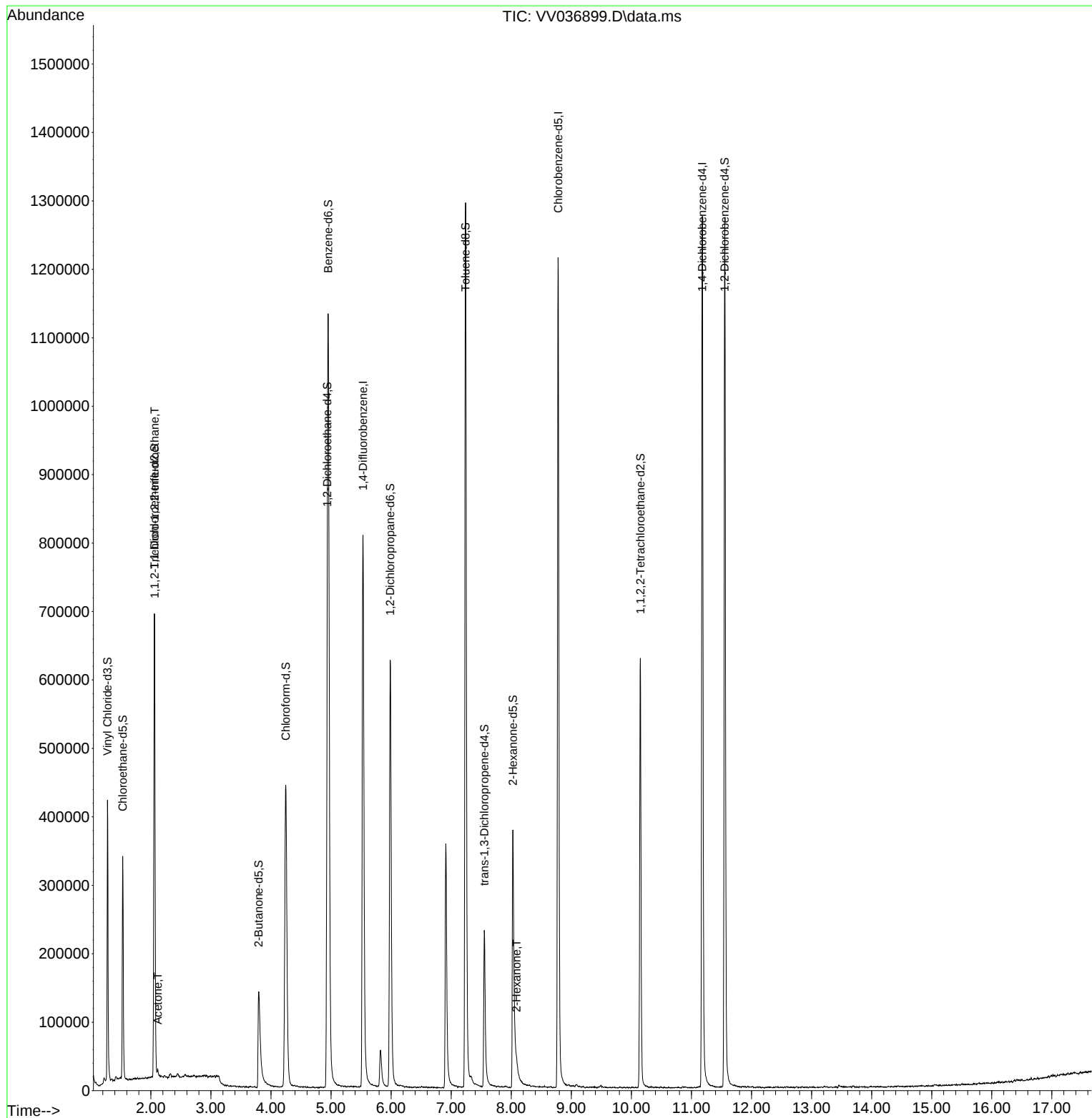
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	707870	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	666757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	324776	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	271386	48.000	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.000%
7) Chloroethane-d5	1.532	69	213982	47.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.980%
11) 1,1-Dichloroethene-d2	2.060	65	114136	47.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.380%
21) 2-Butanone-d5	3.796	46	234537	78.294	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.290%
24) Chloroform-d	4.246	84	470307	46.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.700%
26) 1,2-Dichloroethane-d4	4.937	65	306610	47.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	4.953	84	972661	48.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	5.985	67	312542	48.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.239	98	863778	46.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	7.551	79	142436	42.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
47) 2-Hexanone-d5	8.027	63	125456	67.158	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.160%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	305474	40.949	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.900%
66) 1,2-Dichlorobenzene-d4	11.554	152	313236	47.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3739	0.799	ug/L #	27
13) Acetone	2.114	43	9079	3.622	ug/L	98
48) 2-Hexanone	8.088	43	18451	3.832	ug/L #	48

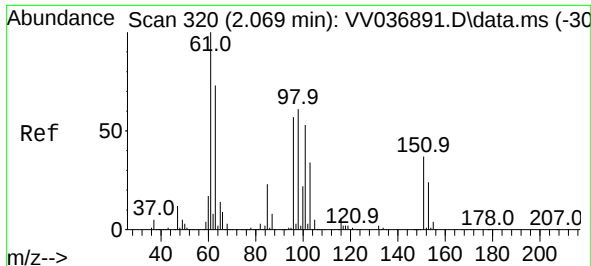
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.799 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

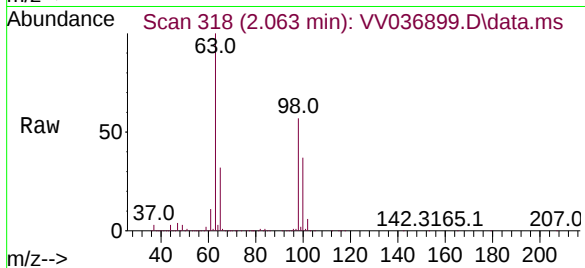
Lab File: VV036899.D

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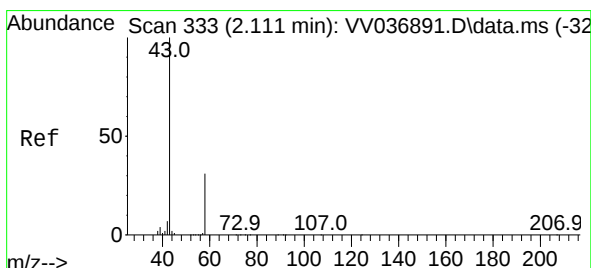
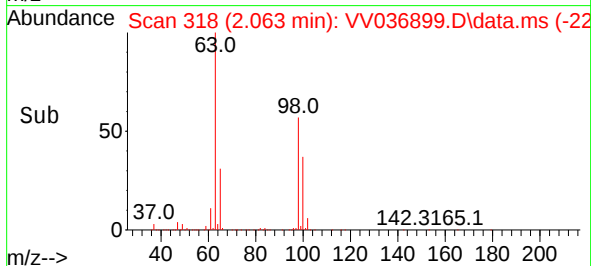
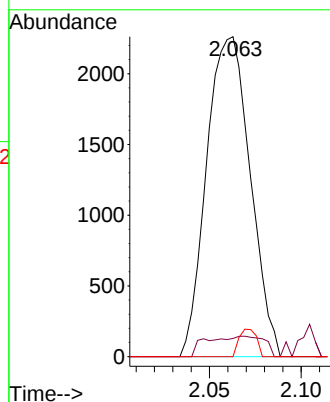
Tgt Ion:101 Resp: 3739

Ion Ratio Lower Upper

101 100

85 4.8 34.6 51.8#

151 3.5 55.9 83.9#



#13

Acetone

Concen: 3.622 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

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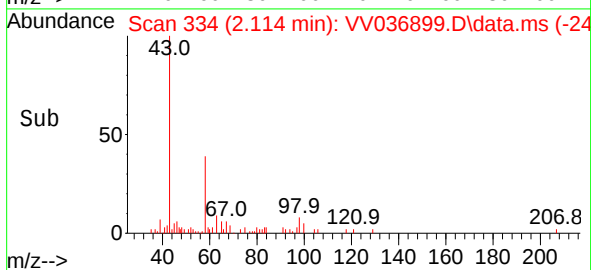
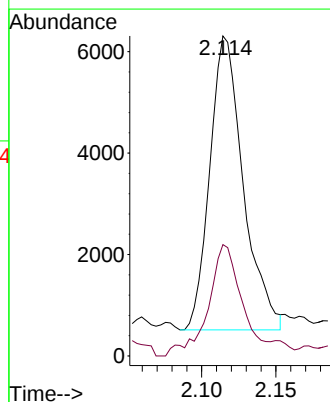
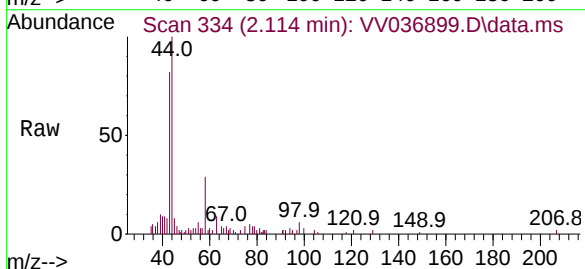
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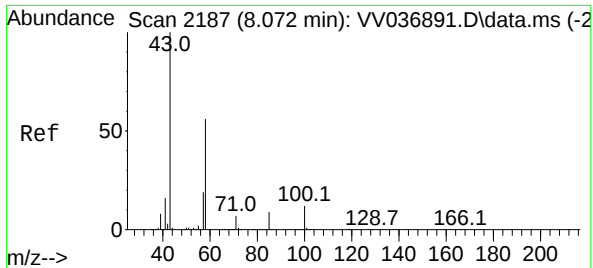
Tgt Ion: 43 Resp: 9079

Ion Ratio Lower Upper

43 100

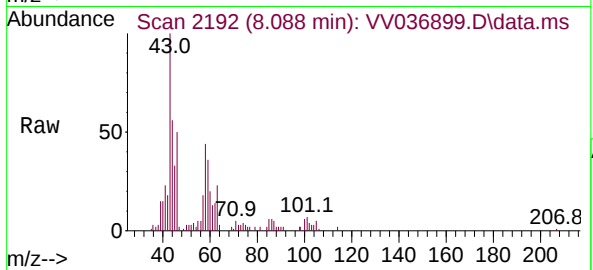
58 30.4 0.0 63.4





#48
 2-Hexanone
 Concen: 3.832 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
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Tgt Ion: 43	Resp: 18451
Ion Ratio	Lower Upper
43	100
58	4.7 44.7 67.1#
57	12.1 15.0 22.4#
100	2.8 10.2 15.4#

