

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036874.D
 Acq On : 09 Aug 2024 13:54
 Operator : SY/MD
 Sample : P3533-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:18:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

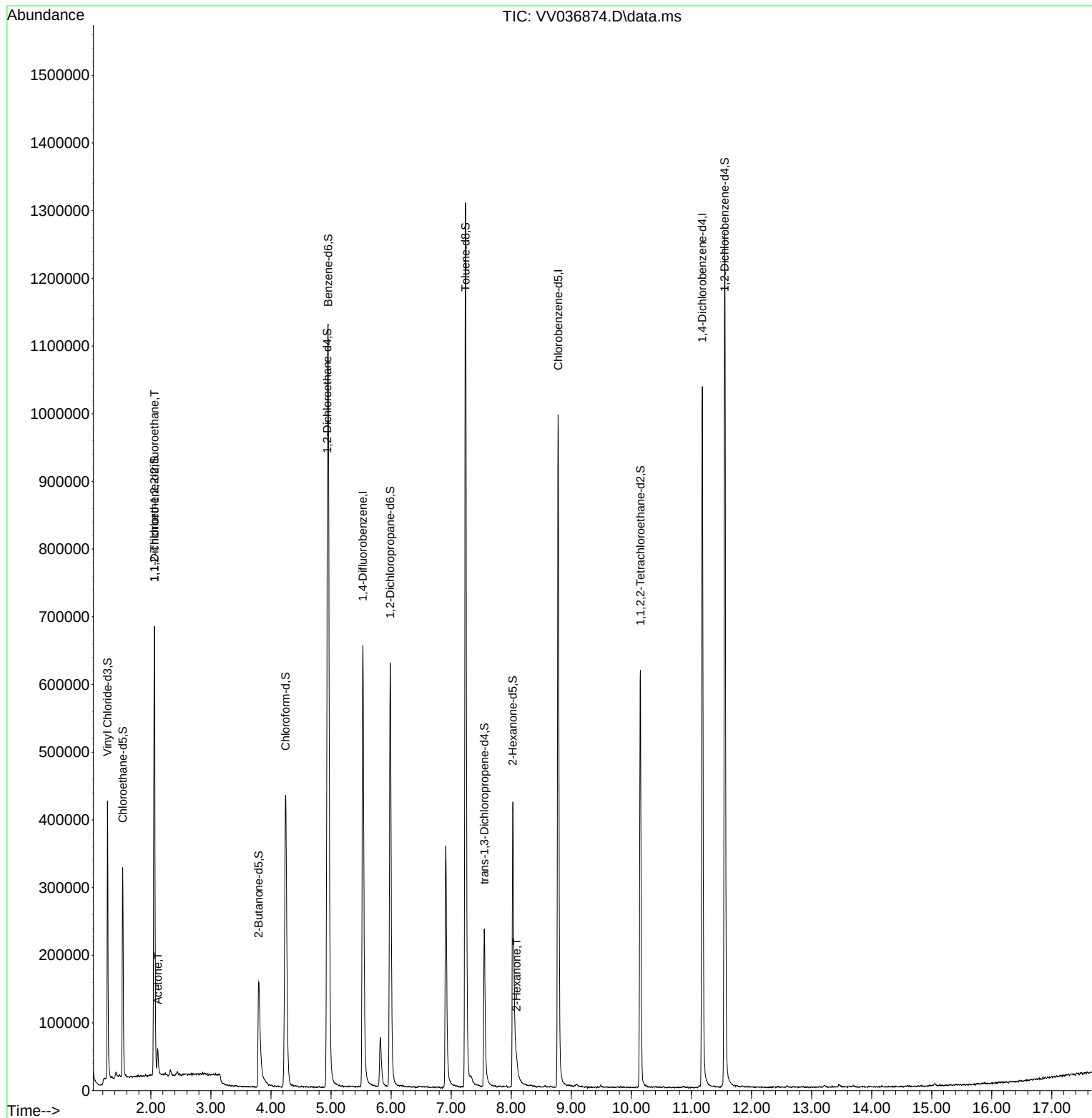
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	554522	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	534761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	260234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	262364	59.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.480%
7) Chloroethane-d5	1.532	69	203803	58.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.700%
11) 1,1-Dichloroethene-d2	2.060	65	115845	61.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.300%
21) 2-Butanone-d5	3.796	46	254638	108.511	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.510%
24) Chloroform-d	4.243	84	453394	57.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.080%
26) 1,2-Dichloroethane-d4	4.937	65	296691	58.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.120%
32) Benzene-d6	4.953	84	963083	59.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.260%
36) 1,2-Dichloropropane-d6	5.986	67	311956	59.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.740%
41) Toluene-d8	7.239	98	870028	58.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.440%
43) trans-1,3-Dichloroprop...	7.551	79	140617	51.853	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.700%
47) 2-Hexanone-d5	8.024	63	139077	92.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.830%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	303536	50.733	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.460%
66) 1,2-Dichlorobenzene-d4	11.554	152	312645	58.958	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.920%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3114	0.849	ug/L #	24
13) Acetone	2.114	43	37725	19.214	ug/L	92
48) 2-Hexanone	8.088	43	23580	6.107	ug/L #	63

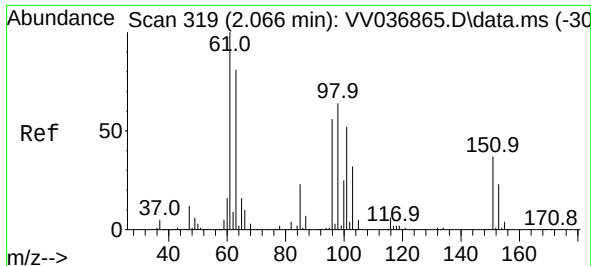
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.849 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

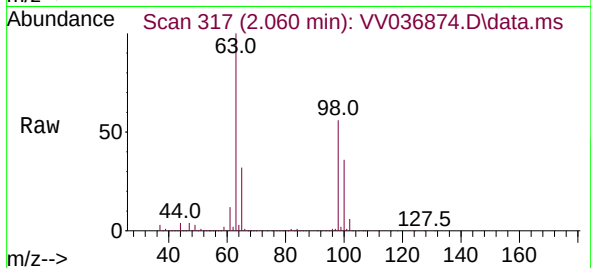
Lab File: VV036874.D

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Instrument :

MSVOA_V

ClientSampleId :



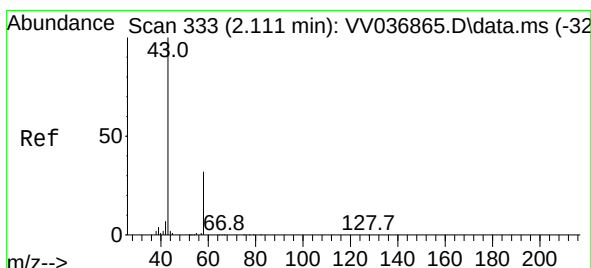
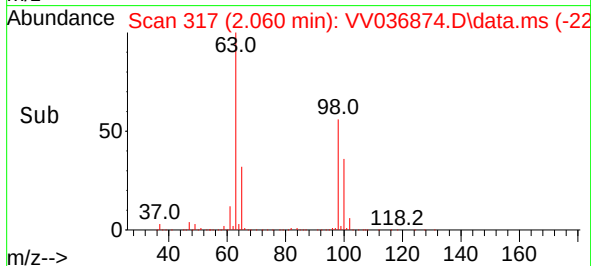
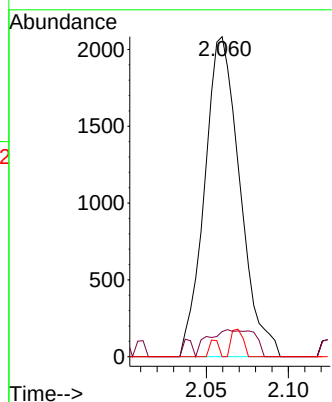
Tgt Ion:101 Resp: 3114

Ion Ratio Lower Upper

101 100

85 1.2 34.6 51.8#

151 2.9 55.9 83.9#



#13

Acetone

Concen: 19.214 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

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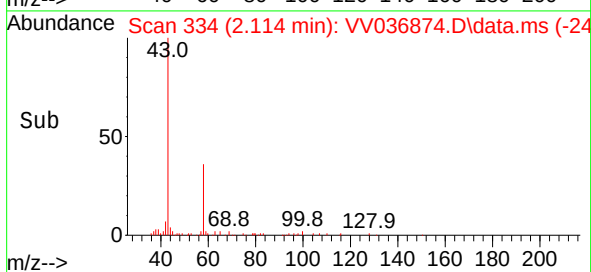
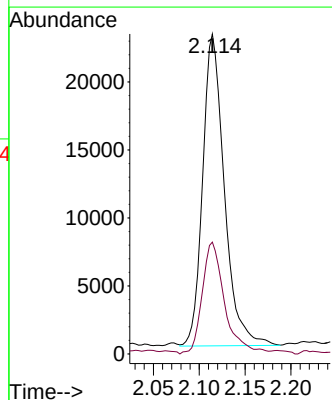
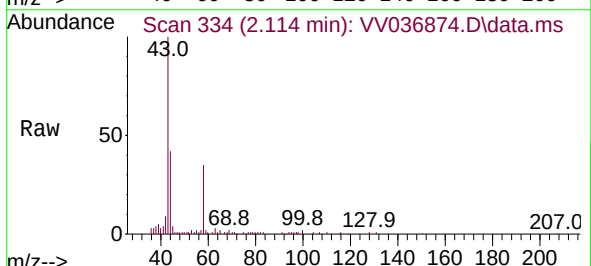
Acq: 09 Aug 2024 13:54

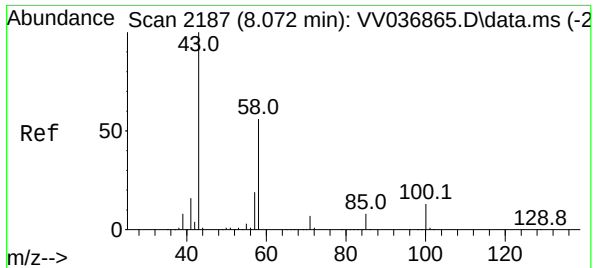
Tgt Ion: 43 Resp: 37725

Ion Ratio Lower Upper

43 100

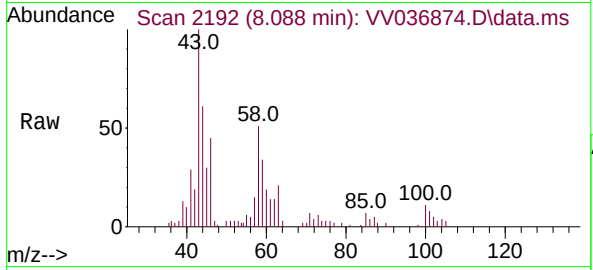
58 36.4 0.0 63.4





#48
 2-Hexanone
 Concen: 6.107 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV036874.D
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Tgt Ion: 43	Resp: 23580
Ion Ratio	Lower Upper
43	100
58	15.0 44.7 67.1#
57	20.2 15.0 22.4
100	11.0 10.2 15.4

