

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036970.D
 Acq On : 19 Aug 2024 12:23
 Operator : SY/MD
 Sample : P3648-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

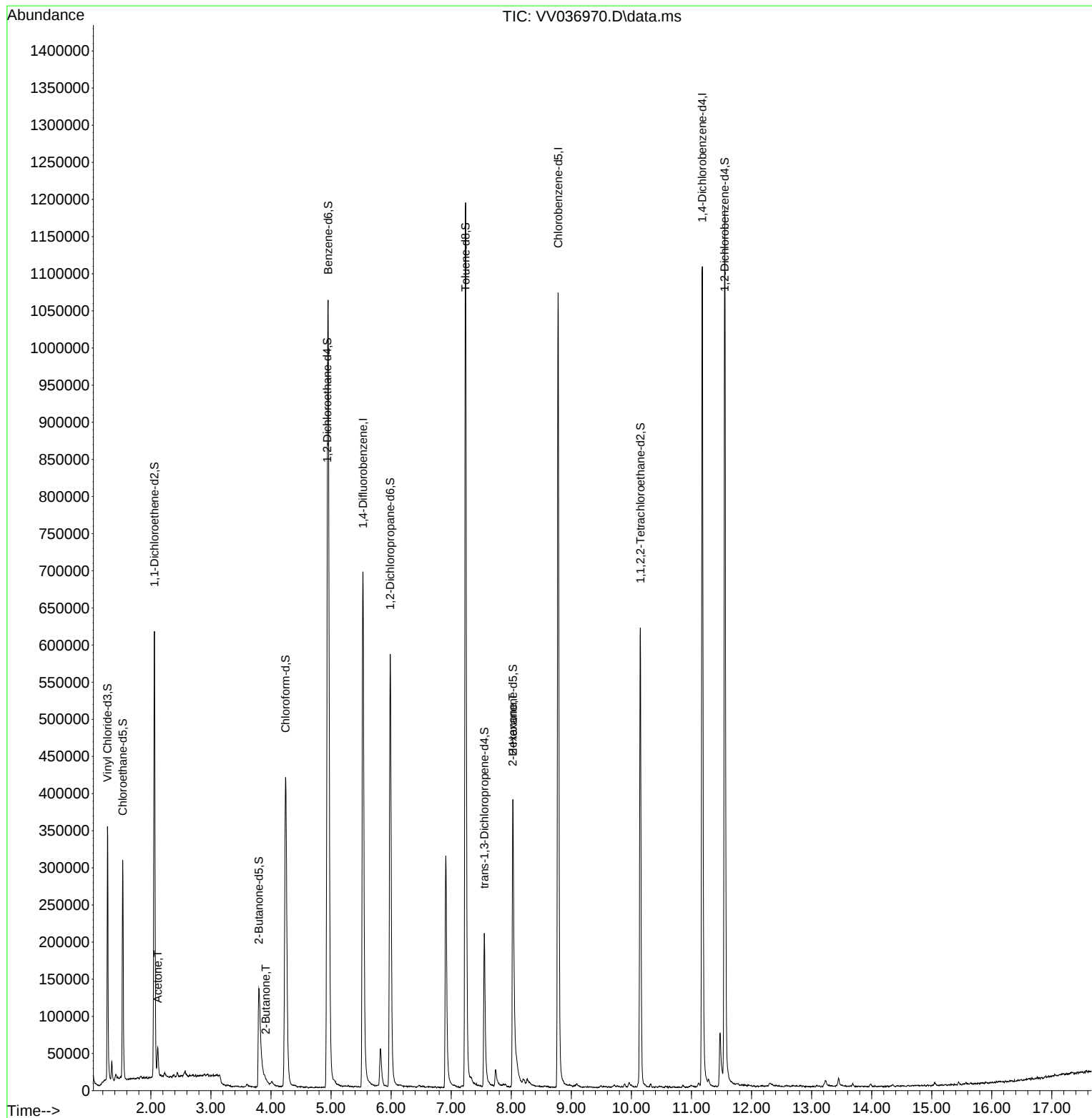
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	605767	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	583478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	282135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222773	46.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.080%
7) Chloroethane-d5	1.532	69	191974	50.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.620%
11) 1,1-Dichloroethene-d2	2.059	65	102591	49.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.140%
21) 2-Butanone-d5	3.799	46	214888	83.826	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.830%
24) Chloroform-d	4.243	84	438275	50.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
26) 1,2-Dichloroethane-d4	4.937	65	283759	50.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.660%
32) Benzene-d6	4.953	84	889964	50.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	5.985	67	292360	51.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.840%
41) Toluene-d8	7.239	98	798794	49.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.820%
43) trans-1,3-Dichloroprop...	7.551	79	126056	42.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	8.027	63	122075	74.675	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	303728	46.526	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.060%
66) 1,2-Dichlorobenzene-d4	11.554	152	294176	51.168	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.340%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	42311	19.727	ug/L	99
22) 2-Butanone	3.912	43	10217	3.556	ug/L	90
48) 2-Hexanone	8.024	43	17515	4.157	ug/L #	76

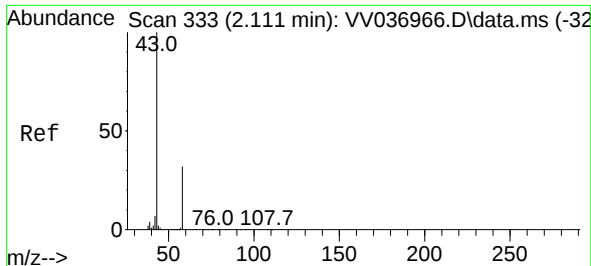
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.727 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036970.D

Acq: 19 Aug 2024 12:23

Instrument :

MSVOA_V

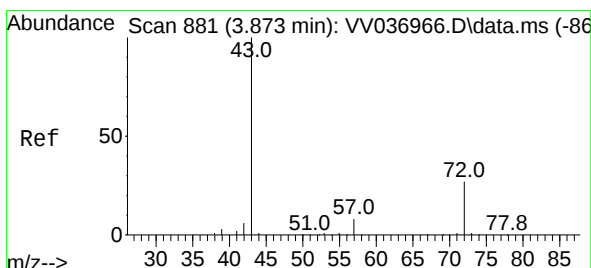
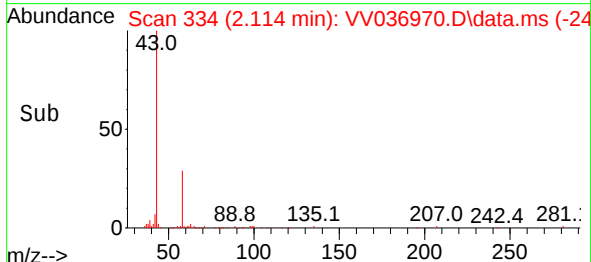
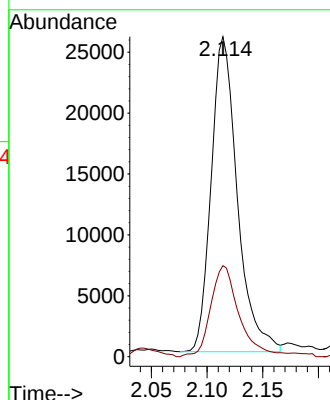
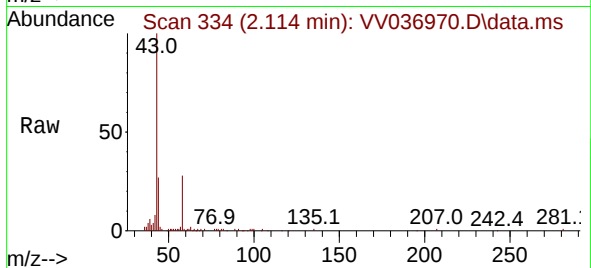
ClientSampleId :

Tgt Ion: 43 Resp: 42311

Ion Ratio Lower Upper

43 100

58 31.3 0.0 63.4



#22

2-Butanone

Concen: 3.556 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.039 min

Lab File: VV036970.D

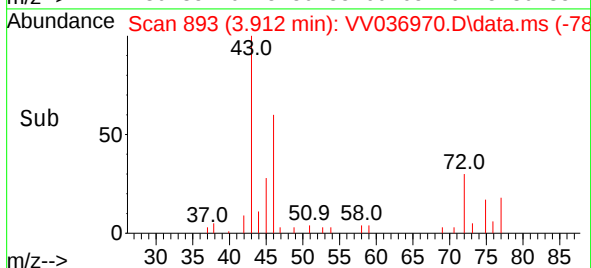
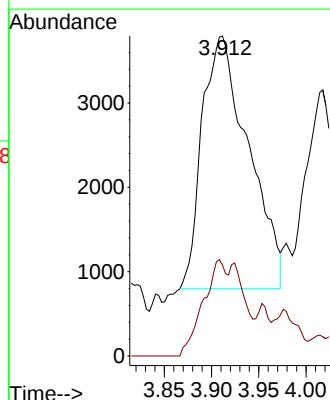
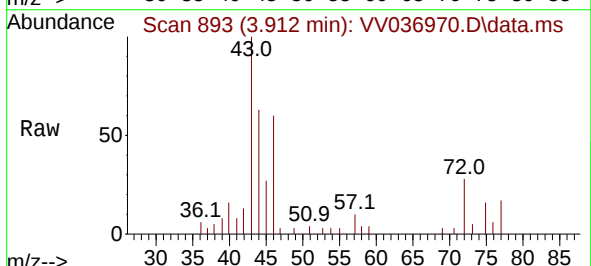
Acq: 19 Aug 2024 12:23

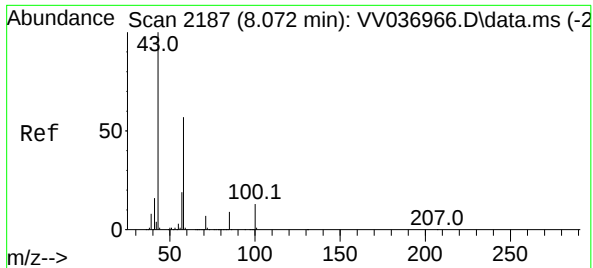
Tgt Ion: 43 Resp: 10217

Ion Ratio Lower Upper

43 100

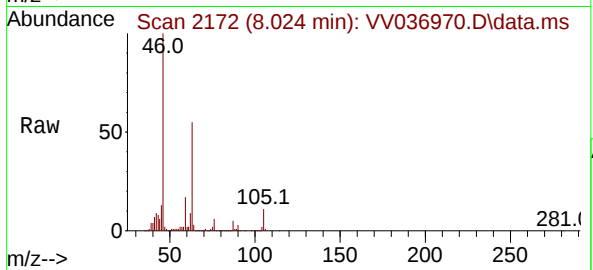
72 20.0 12.5 37.5





#48
 2-Hexanone
 Concen: 4.157 ug/L
 RT: 8.024 min Scan# 2187
 Delta R.T. -0.048 min
 Lab File: VV036970.D
 Acq: 19 Aug 2024 12:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 17515
Ion Ratio	Lower Upper
43	100
58	40.9 44.7 67.1#
57	32.5 15.0 22.4#
100	1.3 10.2 15.4#

