

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070224\
 Data File : VW036422.D
 Acq On : 02 Jul 2024 15:23
 Operator : SY/MD
 Sample : P3087-20
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 05:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

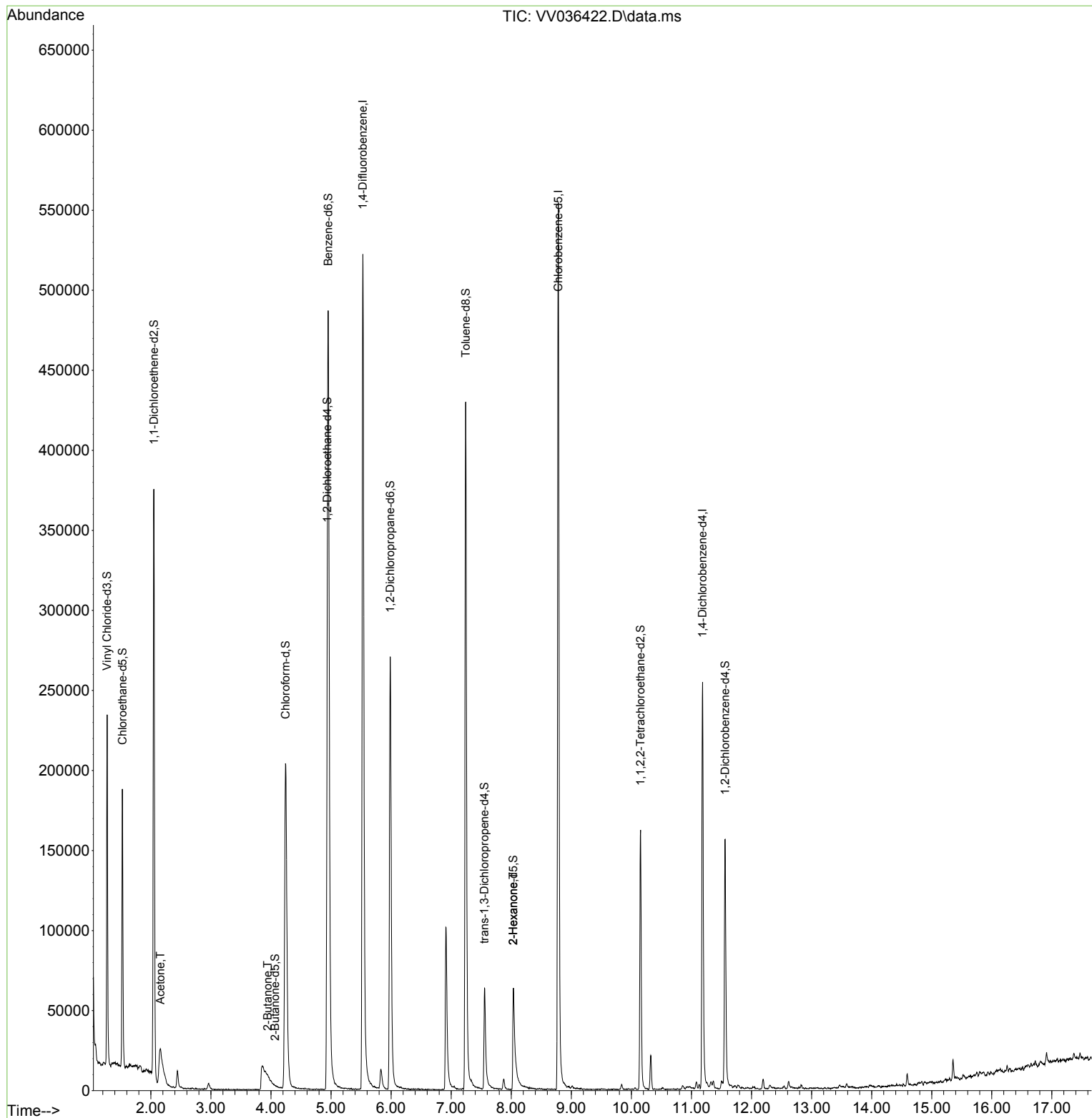
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	477822	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146383	18.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
7) Chloroethane-d5	1.526	69	118000	18.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
11) 1,1-Dichloroethene-d2	2.050	65	62175	16.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	4.066	46	119	0.063	ug/L	0.22
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.120%#
24) Chloroform-d	4.243	84	230804	16.364	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.440%
26) 1,2-Dichloroethane-d4	4.937	65	129039	17.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.640%#
32) Benzene-d6	4.953	84	448481	24.617	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	5.985	67	137105	25.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.080%
41) Toluene-d8	7.243	98	310852	18.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	7.554	79	42501	17.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	8.034	63	24628	28.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	81049	18.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	43042	16.883	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.520%#
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	63648	25.014	ug/L #	75
22) 2-Butanone	3.947	43	14339	6.683	ug/L	75
48) 2-Hexanone	8.034	43	2123	0.980	ug/L #	75

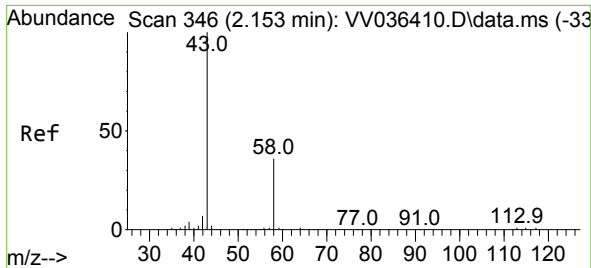
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration





#13

Acetone

Concen: 25.014 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV036422.D

Acq: 02 Jul 2024 15:23

Instrument :

MSVOA_V

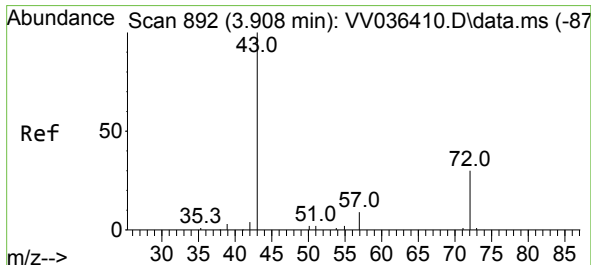
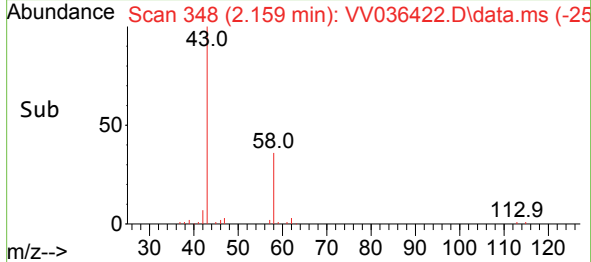
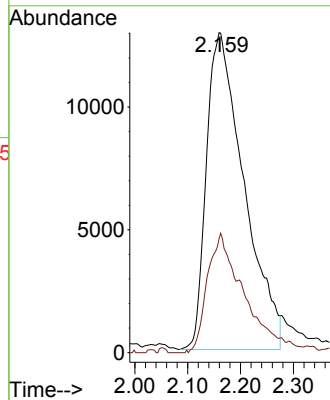
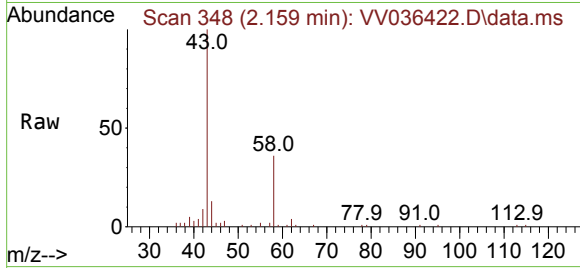
ClientSampleId :

Tgt Ion: 43 Resp: 63648

Ion Ratio Lower Upper

43 100

58 24.0 0.0 0.6#



#22

2-Butanone

Concen: 6.683 ug/L

RT: 3.947 min Scan# 904

Delta R.T. 0.038 min

Lab File: VV036422.D

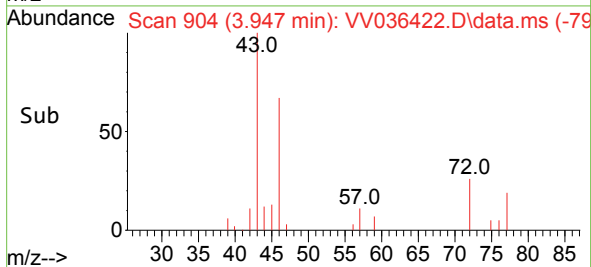
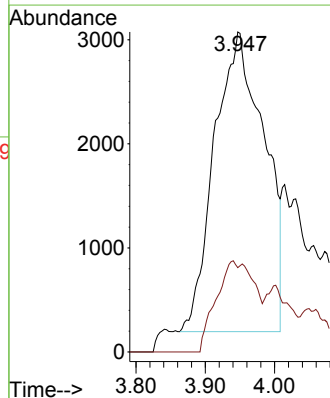
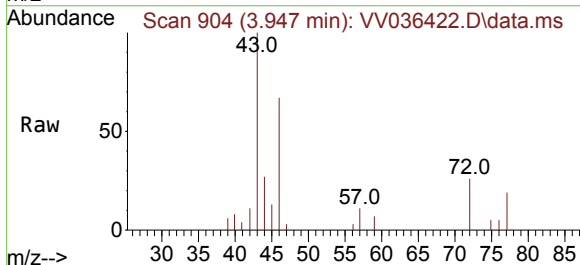
Acq: 02 Jul 2024 15:23

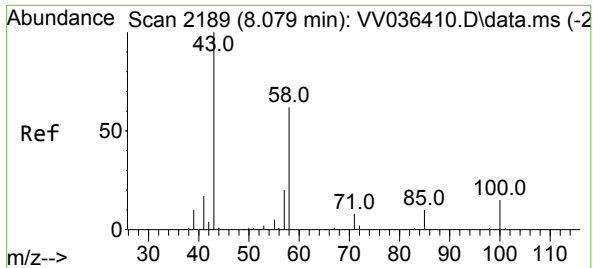
Tgt Ion: 43 Resp: 14339

Ion Ratio Lower Upper

43 100

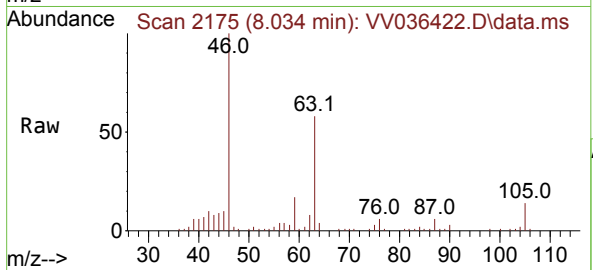
72 13.3 12.9 38.7





#48
 2-Hexanone
 Concen: 0.980 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV036422.D
 Acq: 02 Jul 2024 15:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	2123	
Ion	Ratio	Lower	Upper
43	100		
58	48.5	48.5	72.7#
57	44.5	15.8	23.6#
100	4.5	10.9	16.3#

