

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037389.D
 Acq On : 19 Sep 2024 17:51
 Operator : SY/MD
 Sample : P3988-05 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2024
 Supervised By :Mahesh Dadoda 09/23/2024

Quant Time: Sep 20 02:00:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	312208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	313448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63168	3.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.532	69	77420	4.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.056	65	34141	3.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.802	46	257231	46.992	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	4.246	84	193625	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.941	65	96901	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.957	84	358548	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.985	67	121894	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.239	98	289330	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.564	79	24677	2.870	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.400%
46) 2-Hexanone-d5	8.027	63	201742	48.031	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103438	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	122407	4.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds					Qvalue	
13) Acetone	2.130	43	16786	4.404	ug/L	99
19) 1,1-Dichloroethane	3.111	63	27755	0.631	ug/L	99
21) 2-Butanone	3.908	43	57434m	9.915	ug/L	

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

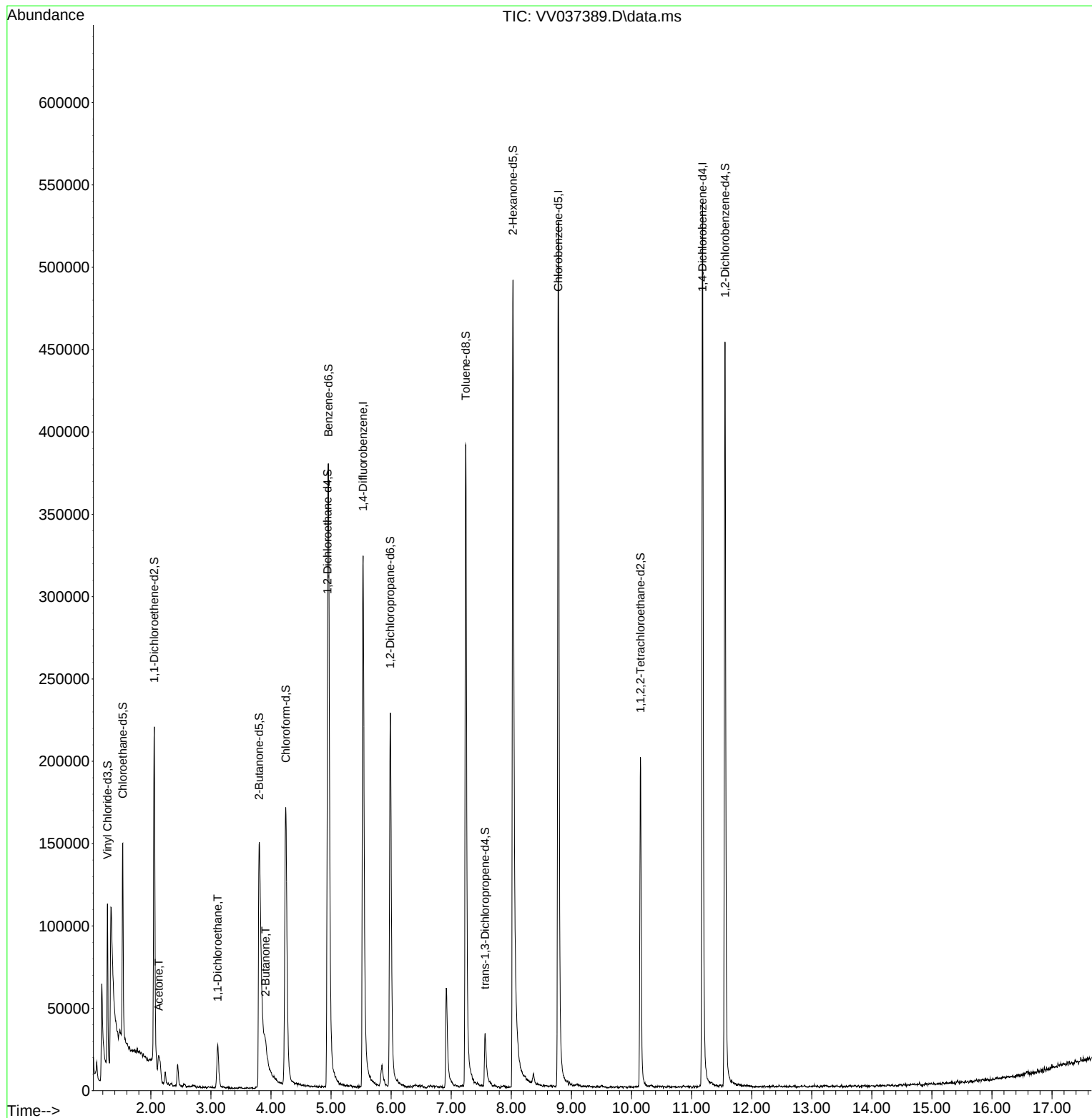
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037389.D
Acq On : 19 Sep 2024 17:51
Operator : SY/MD
Sample : P3988-05 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

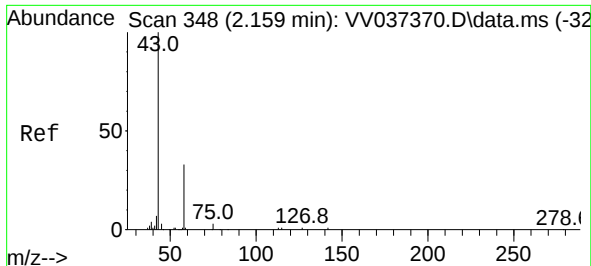
Instrument :
MSVOA_V
ClientSampleId :
BH8R4

Quant Time: Sep 20 02:00:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:54:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/20/2024
Supervised By : Mahesh Dadoda 09/23/2024





#13

Acetone

Concen: 4.404 ug/L

RT: 2.130 min Scan# 348

Delta R.T. -0.029 min

Lab File: VV037389.D

Acq: 19 Sep 2024 17:51

Instrument :

MSVOA_V

ClientSampleId :

BH8R4

Tgt Ion: 43 Resp: 16780

Ion Ratio Lower Upper

43 100

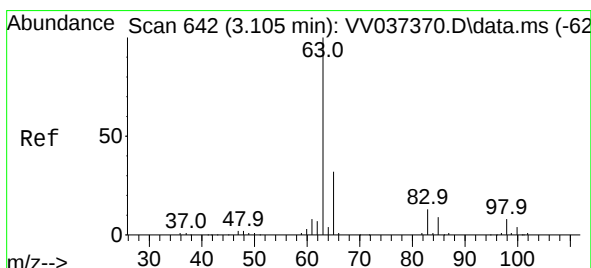
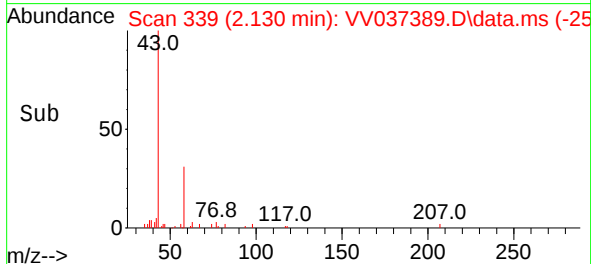
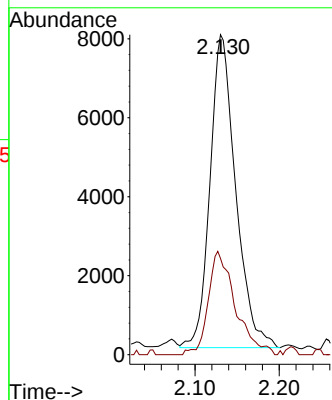
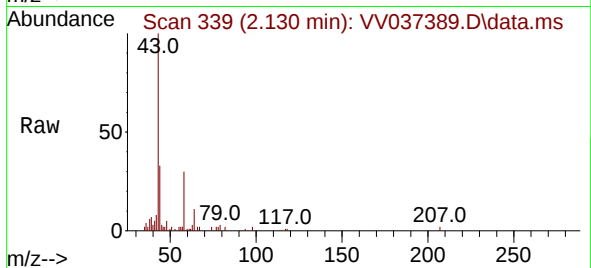
58 34.9 0.0 69.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2024

Supervised By :Mahesh Dadoda 09/23/2024



#19

1,1-Dichloroethane

Concen: 0.631 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.006 min

Lab File: VV037389.D

Acq: 19 Sep 2024 17:51

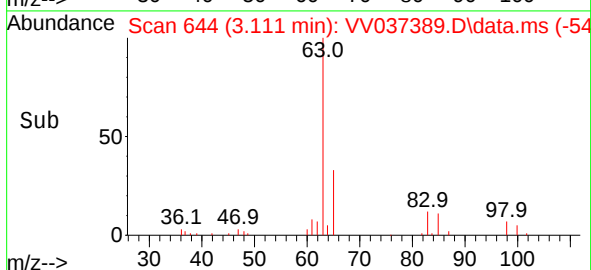
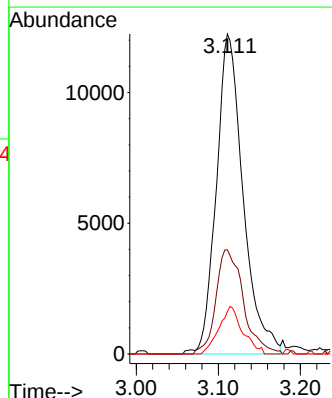
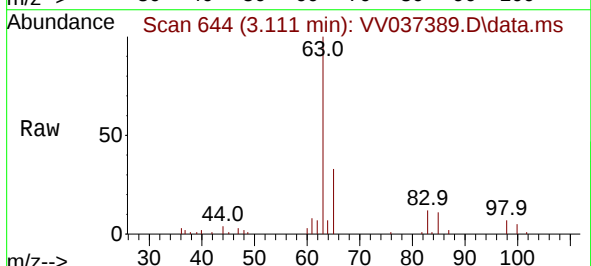
Tgt Ion: 63 Resp: 27755

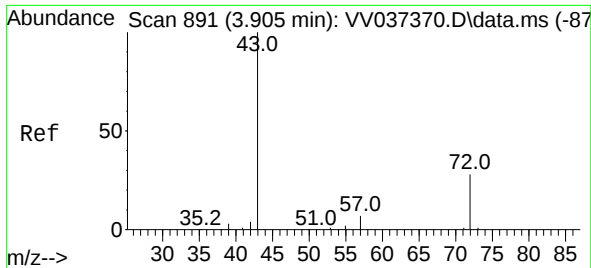
Ion Ratio Lower Upper

63 100

65 32.5 22.5 41.7

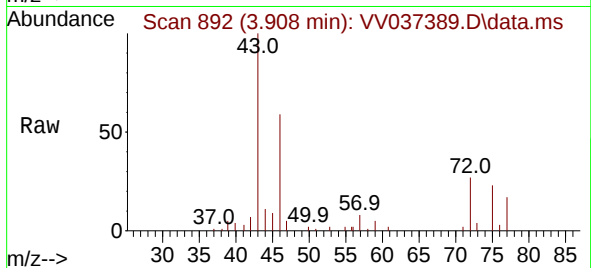
83 13.3 8.9 16.5





#21
2-Butanone
Concen: 9.915 ug/L m
RT: 3.908 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV037389.D
Acq: 19 Sep 2024 17:51

Instrument :
MSVOA_V
ClientSampleId :
BH8R4



Tgt Ion: 43 Resp: 5743
Ion Ratio Lower Upper
43 100
72 14.6 12.2 36.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2024
Supervised By :Mahesh Dadoda 09/23/2024

