

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032444.D
 Acq On : 17 Oct 2023 14:40
 Operator : SY/MD
 Sample : 04903-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2023
 Supervised By : Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 06:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	99318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32737	4.053	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.532	69	29908	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.060	65	13642	4.005	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.831	46	91134	44.601	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	4.252	84	66994	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.950	65	31215	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.966	84	117930	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	5.992	67	39720	3.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.249	98	105821	3.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.561	79	14705	3.964	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.034	63	87041	49.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37063	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	44844	4.805	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds					Qvalue	
13) Acetone	2.156	43	19350m	12.287	ug/L	
21) 2-Butanone	3.934	43	28901m	11.735	ug/L	
25) Chloroform	4.281	83	8354	0.542	ug/L	94

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

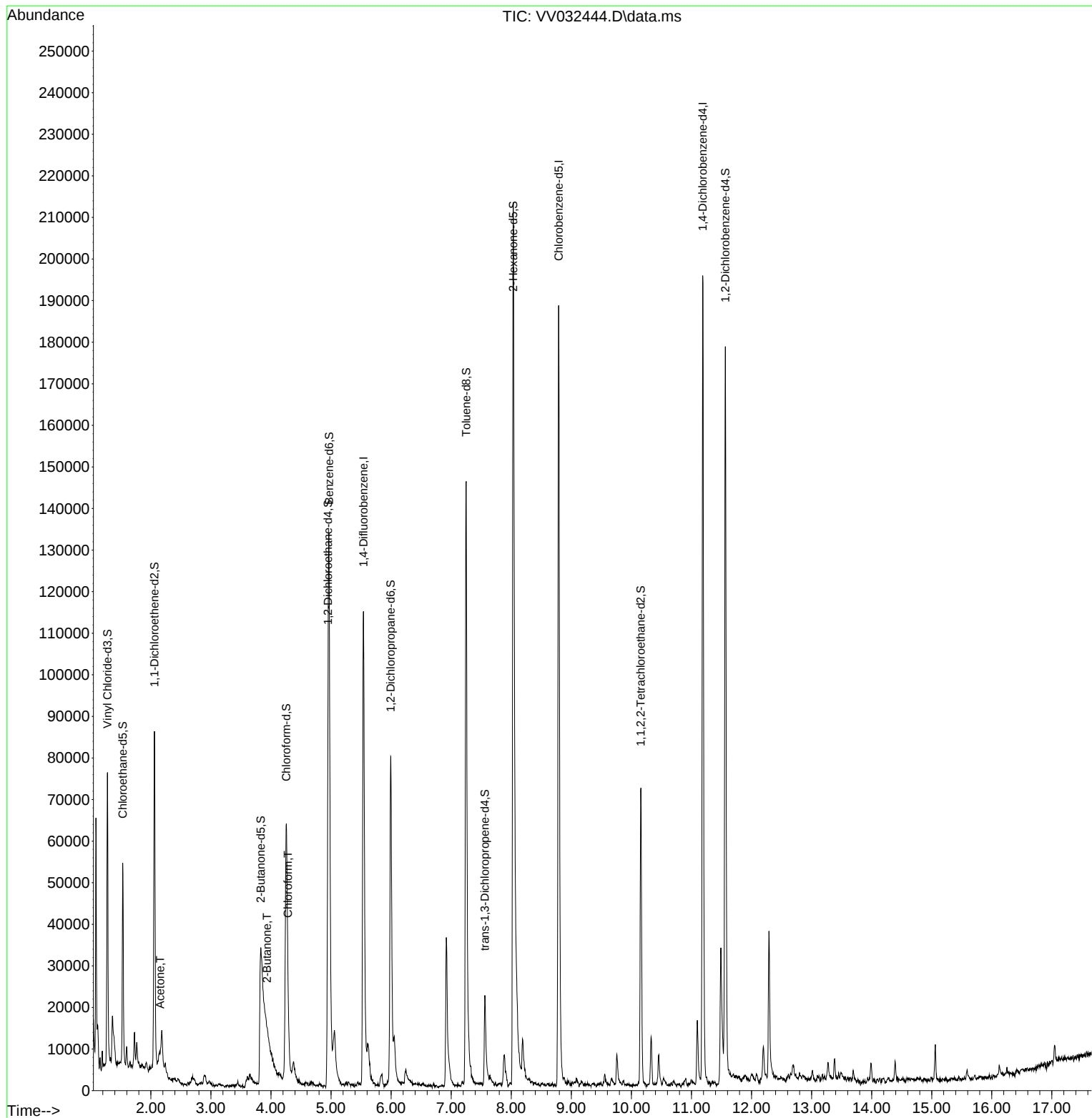
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032444.D
Acq On : 17 Oct 2023 14:40
Operator : SY/MD
Sample : 04903-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

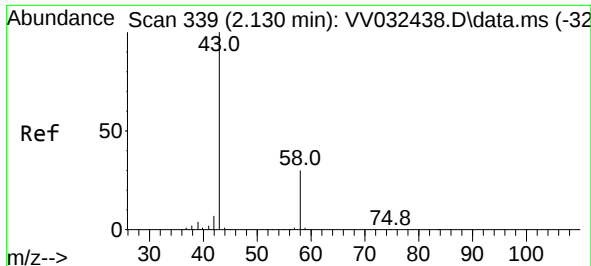
Instrument :
MSVOA_V
ClientSampleId :
C0AE4

Quant Time: Oct 18 06:04:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023





#13

Acetone

Concen: 12.287 ug/L m

RT: 2.156 min Scan# 34

Delta R.T. 0.026 min

Lab File: VV032444.D

Acq: 17 Oct 2023 14:40

Instrument :

MSVOA_V

ClientSampleId :

C0AE4

Tgt Ion: 43 Resp: 19350

Ion Ratio Lower Upper

43 100

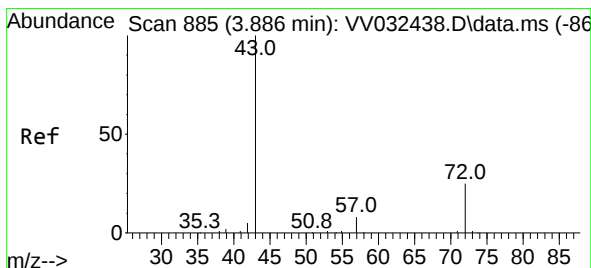
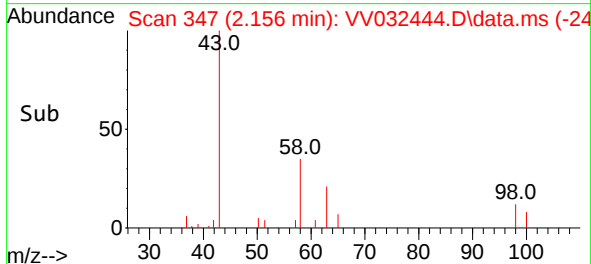
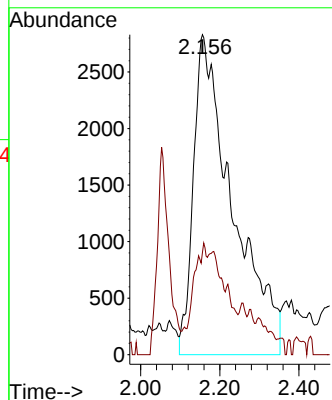
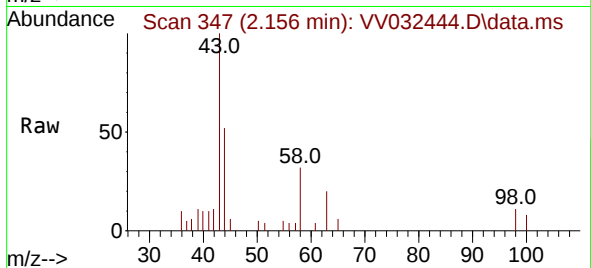
58 0.6 0.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#21

2-Butanone

Concen: 11.735 ug/L m

RT: 3.934 min Scan# 900

Delta R.T. 0.048 min

Lab File: VV032444.D

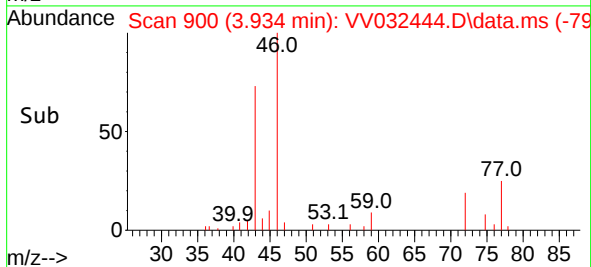
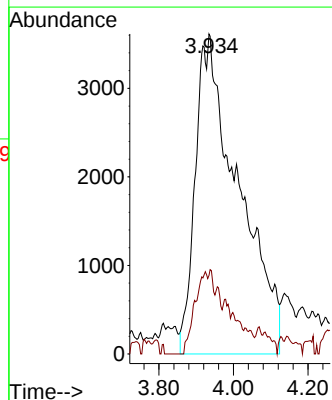
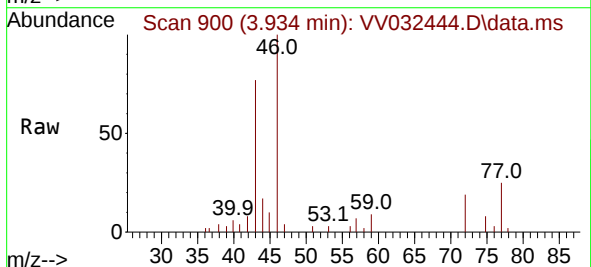
Acq: 17 Oct 2023 14:40

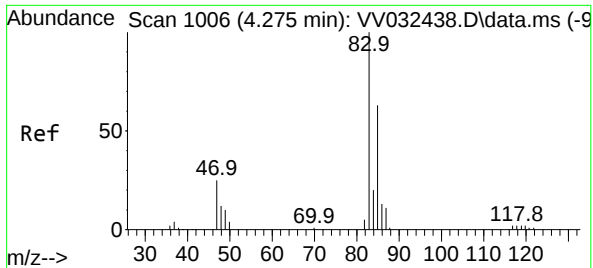
Tgt Ion: 43 Resp: 28901

Ion Ratio Lower Upper

43 100

72 7.7 11.6 34.8#





#25

Chloroform

Concen: 0.542 ug/L

RT: 4.281 min Scan# 10

Delta R.T. 0.006 min

Lab File: VV032444.D

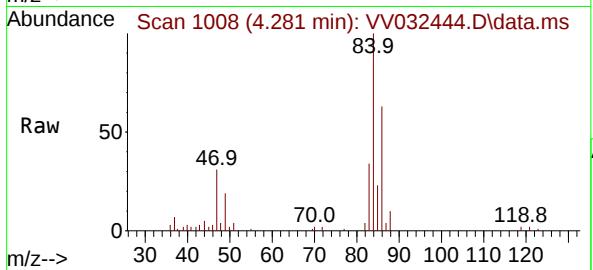
Acq: 17 Oct 2023 14:40

Instrument :

MSVOA_V

ClientSampleId :

C0AE4



Tgt Ion: 83 Resp: 8354

Ion Ratio Lower Upper

83 100

85 69.6 45.4 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023

