

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU046000.D
 Acq On : 24 Nov 2021 17:27
 Operator : SY/MD
 Sample : M4779-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4L23

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Semsettin Yesilyurt 11/29/2021

Quant Time: Nov 26 00:22:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91481	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	13552	1.870	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	37.400%#	
7) Chloroethane-d5	1.919	69	21646	4.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.571	65	9543	3.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	4.648	46	116386	59.920	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.840%	
24) Chloroform-d	5.066	84	56023	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.706	65	34242	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.732	84	115516	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.693	67	38975	4.973	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.902	98	95195	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.182	79	10771	3.386	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.800%	
46) 2-Hexanone-d5	8.635	63	77998	54.472	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.940%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34830	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38356	5.307	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds					Qvalue	
13) Acetone	2.681	43	6329m	5.536	ug/L	
48) 2-Hexanone	8.693	43	13645	4.343	ug/L	95

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

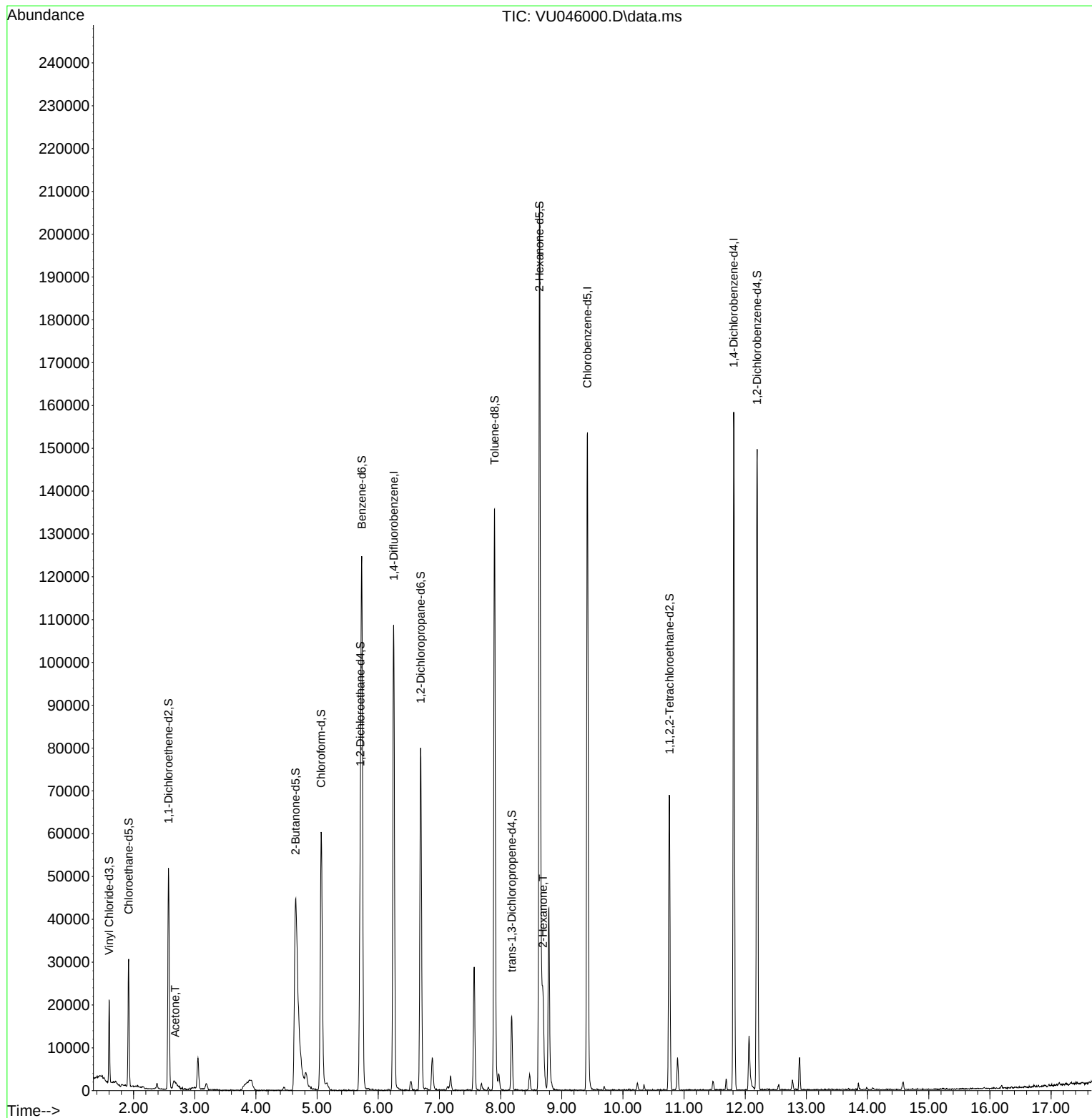
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU046000.D
Acq On : 24 Nov 2021 17:27
Operator : SY/MD
Sample : M4779-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

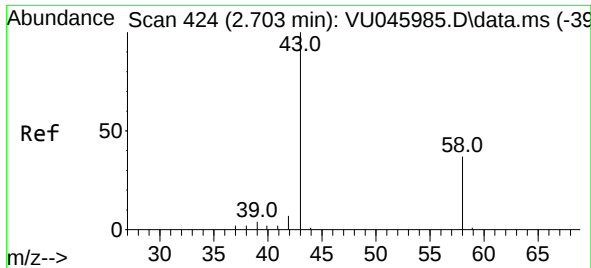
Instrument :
MSVOA_U
ClientSampleId :
F4L23

Quant Time: Nov 26 00:22:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Semsettin Yesilyurt 11/29/2021





#13

Acetone

Concen: 5.536 ug/L m

RT: 2.681 min Scan# 417

Delta R.T. -0.023 min

Lab File: VU046000.D

Acq: 24 Nov 2021 17:27

Instrument :

MSVOA_U

ClientSampleId :

F4L23

Tgt Ion: 43 Resp: 6329

Ion Ratio Lower Upper

43 100

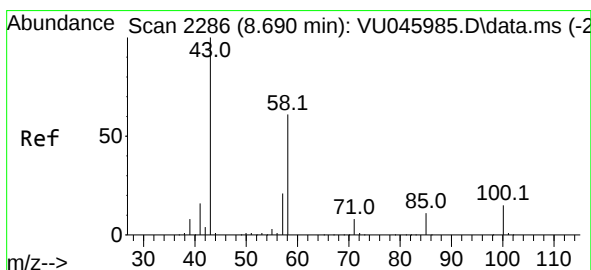
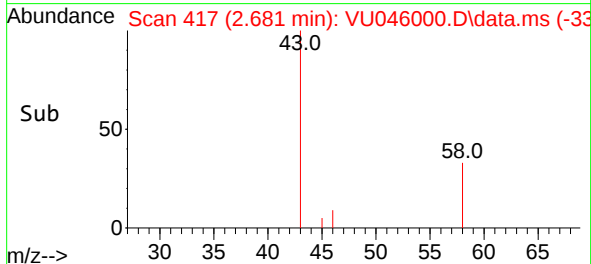
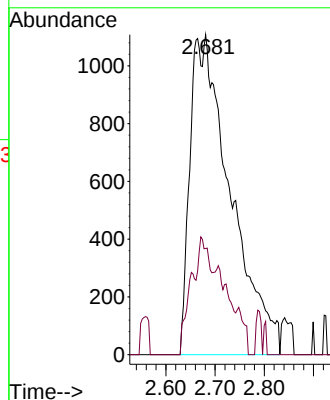
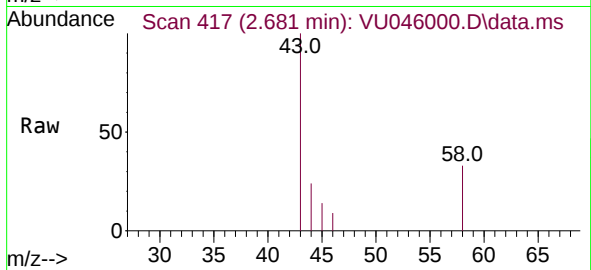
58 4.7 0.0 71.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Semsettin Yesilyurt 11/29/2021



#48

2-Hexanone

Concen: 4.343 ug/L

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU046000.D

Acq: 24 Nov 2021 17:27

Tgt Ion: 43 Resp: 13645

Ion Ratio Lower Upper

43 100

58 54.7 46.7 70.1

57 23.9 16.3 24.5

100 11.2 10.5 15.7

