

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046573.D
 Acq On : 23 Dec 2021 18:13
 Operator : SY/MD
 Sample : M5152-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3F3

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 24 04:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20872	3.380	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.919	69	18447	3.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.575	65	9122	3.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	4.652	46	96170	53.695	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.380%	
24) Chloroform-d	5.067	84	46715	4.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.706	65	29251	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.729	84	85693	3.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.694	67	28381	4.321	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.899	98	68734	3.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	11444	3.767	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.636	63	84473	47.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30118	4.467	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32497	4.826	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds					Qvalue	
13) Acetone	2.678	43	19701	11.732	ug/L	61
21) 2-Butanone	4.729	43	10237m	4.018	ug/L	

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

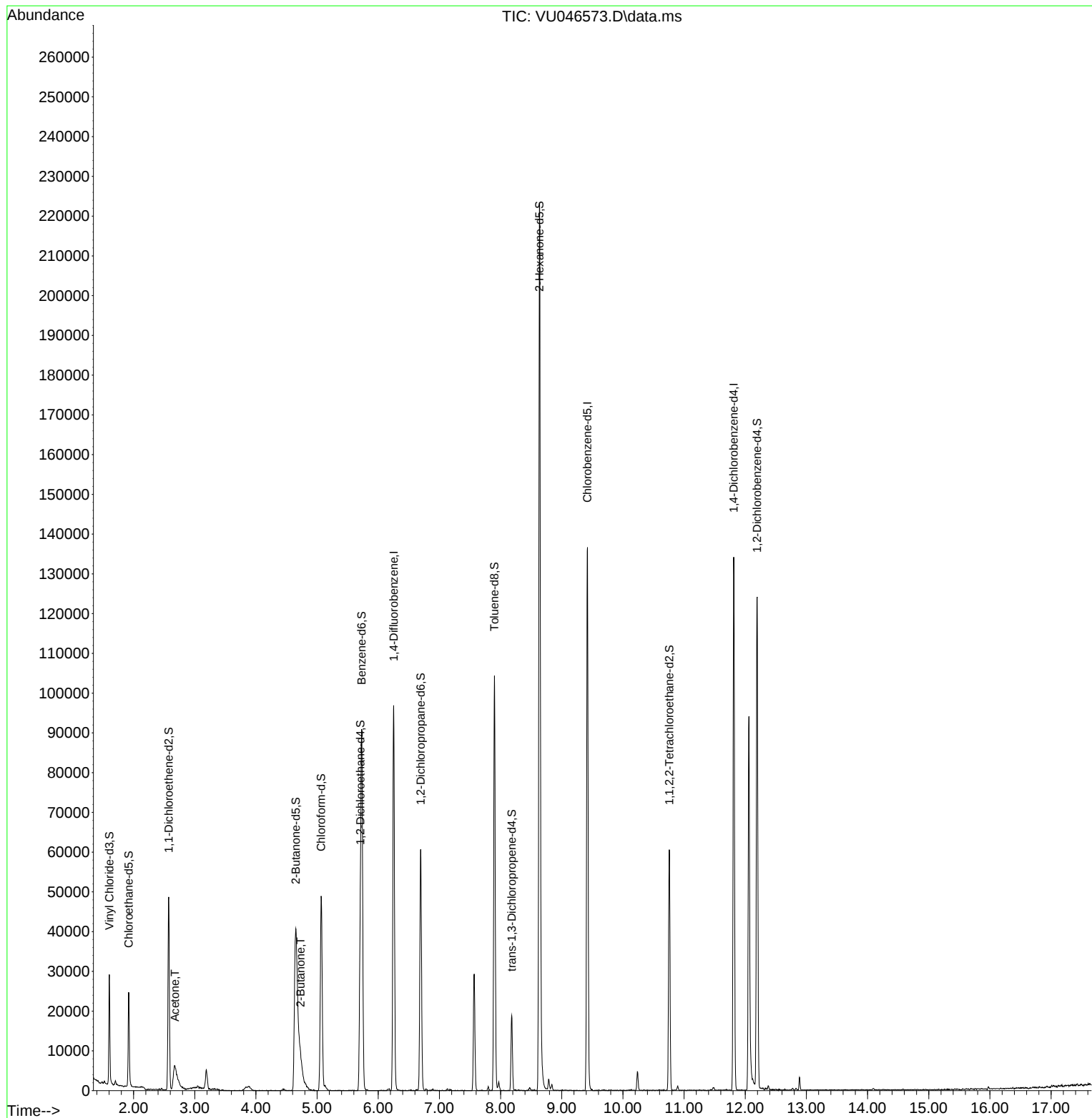
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046573.D
Acq On : 23 Dec 2021 18:13
Operator : SY/MD
Sample : M5152-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

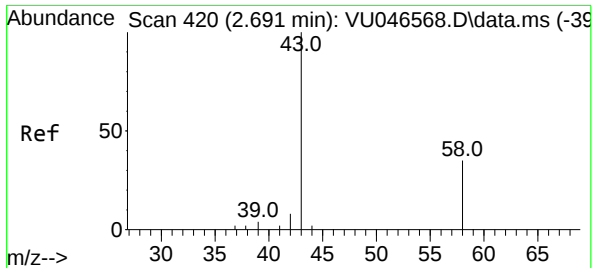
Instrument :
MSVOA_U
ClientSampleId :
BG3F3

Manual Integrations
APPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 24 04:56:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 24 04:54:59 2021
Response via : Initial Calibration





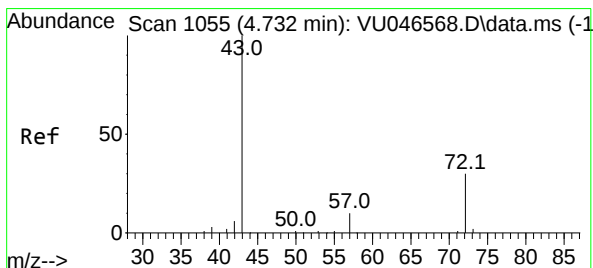
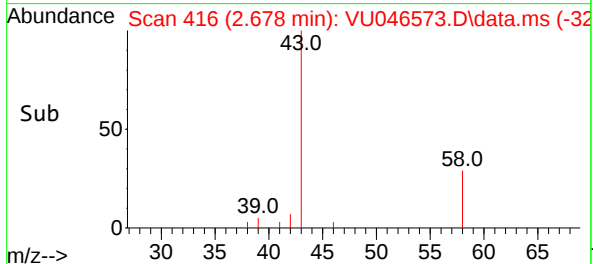
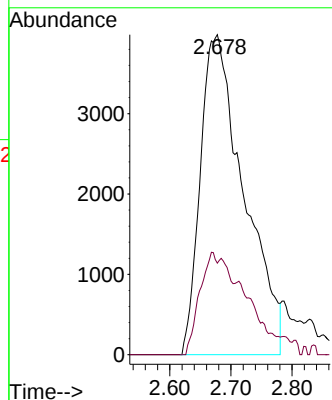
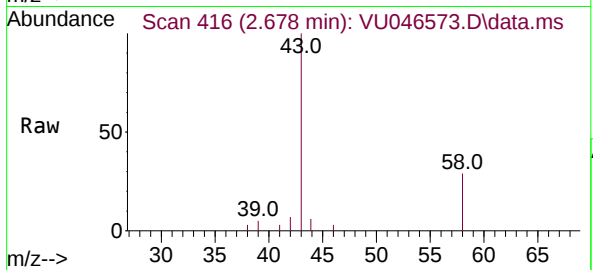
#13
Acetone
Concen: 11.732 ug/L
RT: 2.678 min Scan# 41
Delta R.T. -0.016 min
Lab File: VU046573.D
Acq: 23 Dec 2021 18:13

Instrument :
MSVOA_U
ClientSampleId :
BG3F3

Tgt Ion: 43 Resp: 1970
Ion Ratio Lower Upper
43 100
58 12.7 0.0 71.6

Manual Integrations
APPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022



#21
2-Butanone
Concen: 4.018 ug/L m
RT: 4.729 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VU046573.D
Acq: 23 Dec 2021 18:13

Tgt Ion: 43 Resp: 10237
Ion Ratio Lower Upper
43 100
72 10.7 14.1 42.3#

