

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045965.D
 Acq On : 23 Nov 2021 18:54
 Operator : SY/MD
 Sample : M4722-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G13

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Semsettin Yesilyurt 11/29/2021

Quant Time: Nov 24 00:33:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	88537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16752	2.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	47.800%
7) Chloroethane-d5	1.919	69	25705	5.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.572	65	11415	3.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.649	46	132688	70.585	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.160%#
24) Chloroform-d	5.067	84	64092	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.707	65	38271	5.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.732	84	131373	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.694	67	42860	5.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.899	98	107970	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	8.182	79	11870	3.728	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.636	63	92917	64.830	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39546	5.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	43994	6.247	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.000%#
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1037	0.136	ug/L	96
13) Acetone	2.671	43	6840m	6.182	ug/L	
48) 2-Hexanone	8.694	43	13173	4.189	ug/L #	94

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

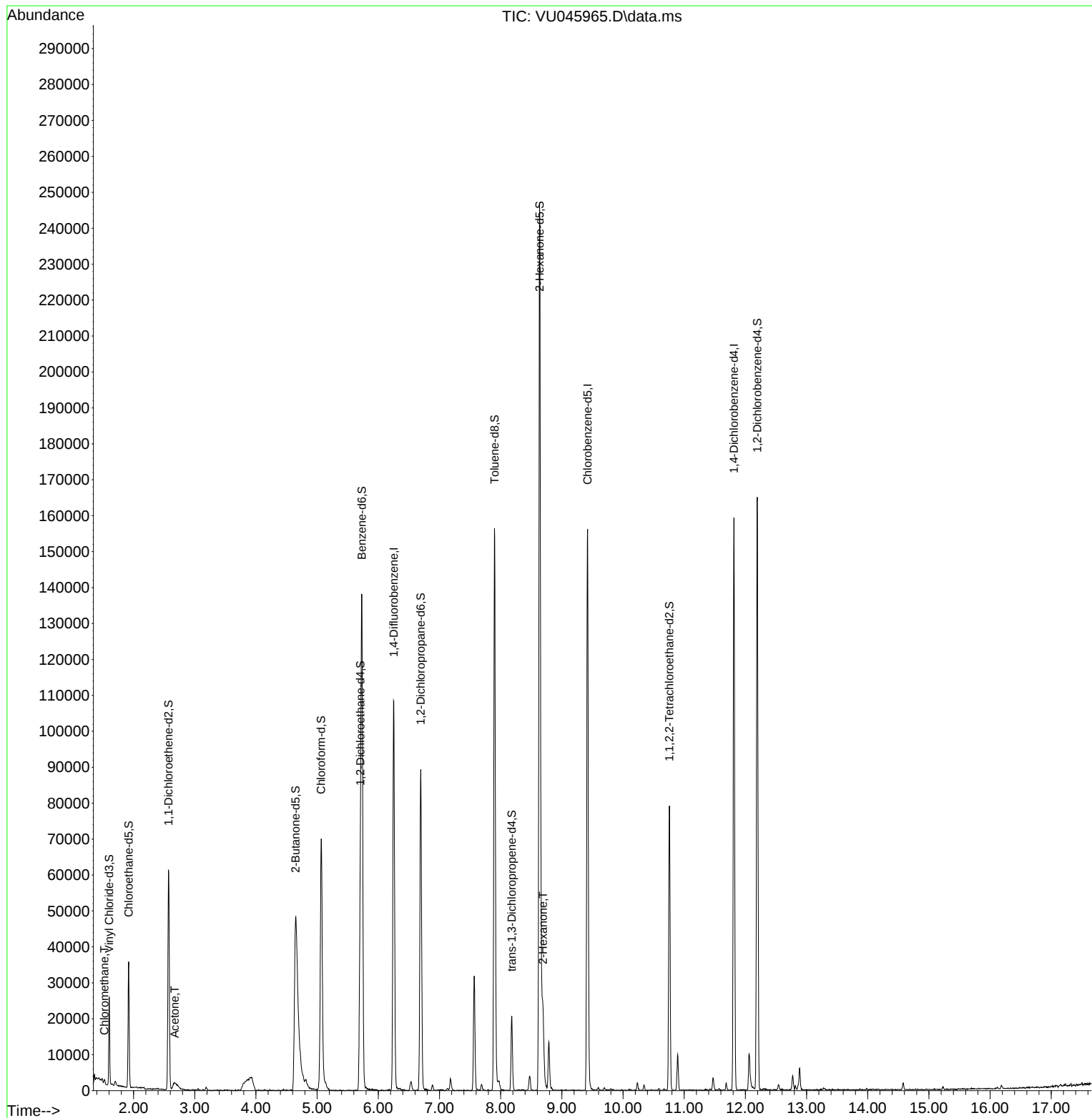
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045965.D
Acq On : 23 Nov 2021 18:54
Operator : SY/MD
Sample : M4722-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

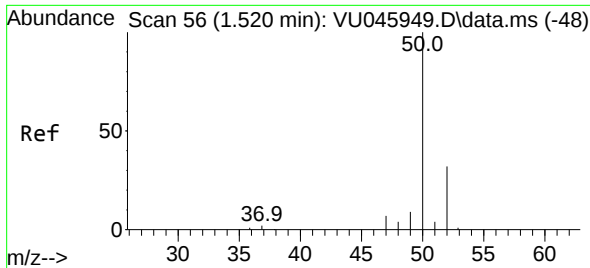
Instrument :
MSVOA_U
ClientSampleId :
C0G13

Quant Time: Nov 24 00:33:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 11/24/2021
Supervised By : Semsettin Yesilyurt 11/29/2021





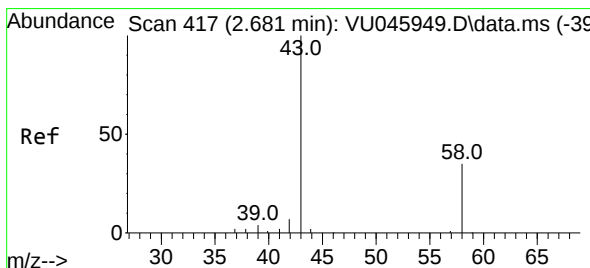
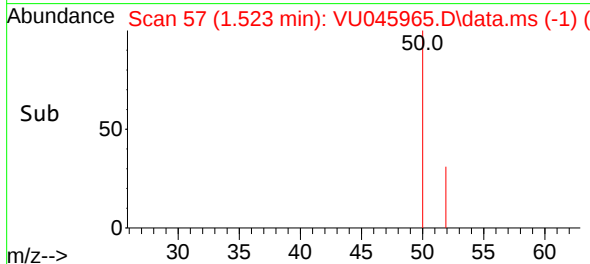
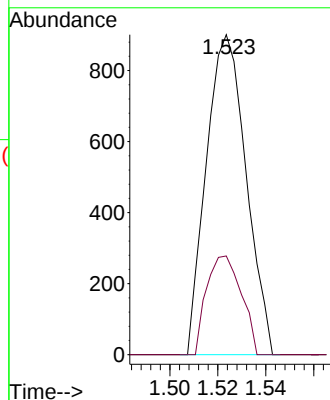
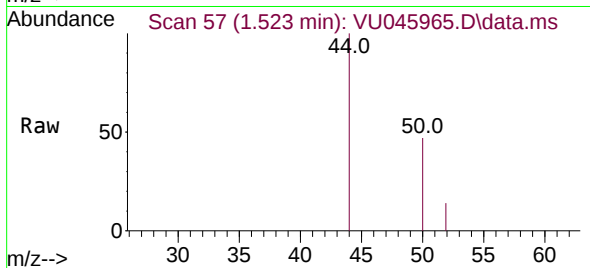
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
C0G13

Tgt Ion: 50 Resp: 103
Ion Ratio Lower Upper
50 100
52 30.9 23.0 42.8

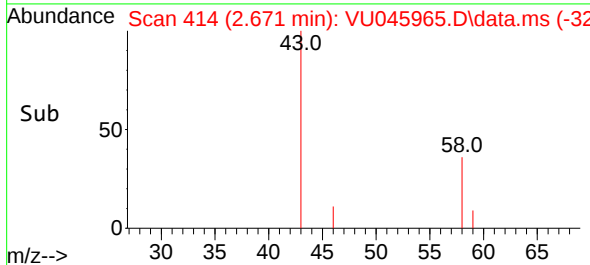
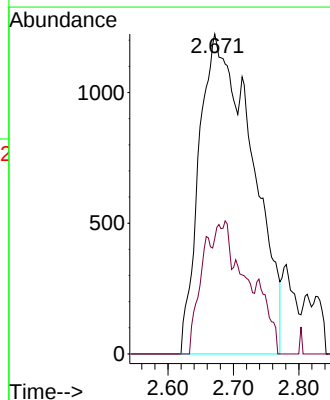
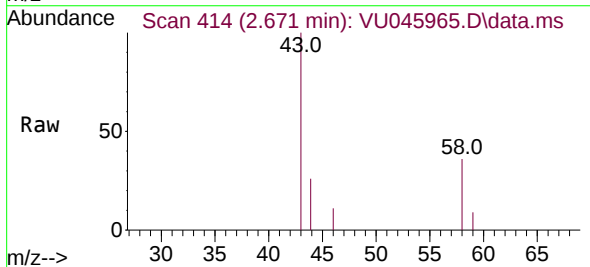
Manual Integrations
APPROVED

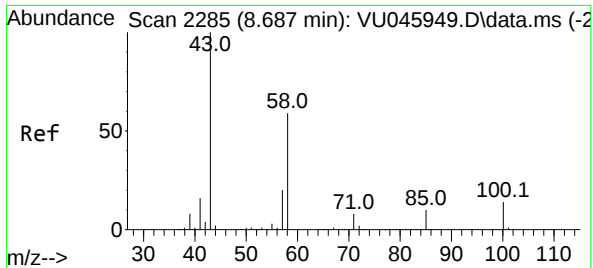
Reviewed By :John Carlone 11/24/2021
Supervised By :Semsettin Yesilyurt 11/29/2021



#13
Acetone
Concen: 6.182 ug/L m
RT: 2.671 min Scan# 414
Delta R.T. -0.009 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Tgt Ion: 43 Resp: 6840
Ion Ratio Lower Upper
43 100
58 1.1 0.0 71.6





#48
2-Hexanone
Concen: 4.189 ug/L
RT: 8.694 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU045965.D
Acq: 23 Nov 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
C0G13

Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 54.3 46.7 70.1
57 23.1 16.3 24.5
100 9.6 10.5 15.7#

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Semsettin Yesilyurt 11/29/2021

