

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045964.D
 Acq On : 23 Nov 2021 18:30
 Operator : SY/MD
 Sample : M4722-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G12

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 00:33:44 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	91367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17269	2.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.800%	
7) Chloroethane-d5	1.919	69	26156	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.572	65	11790	3.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.649	46	131803	67.942	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.880%#	
24) Chloroform-d	5.070	84	65362	5.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
26) 1,2-Dichloroethane-d4	5.706	65	38781	5.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.732	84	132812	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.694	67	43059	5.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.903	98	109985	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.182	79	12453	3.833	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.636	63	91052	62.273	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	124.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39299	5.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	44354	6.188	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.800%#	
Target Compounds					Qvalue	
13) Acetone	2.687	43	8016m	7.020	ug/L	
48) 2-Hexanone	8.694	43	12854	4.006	ug/L #	94

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

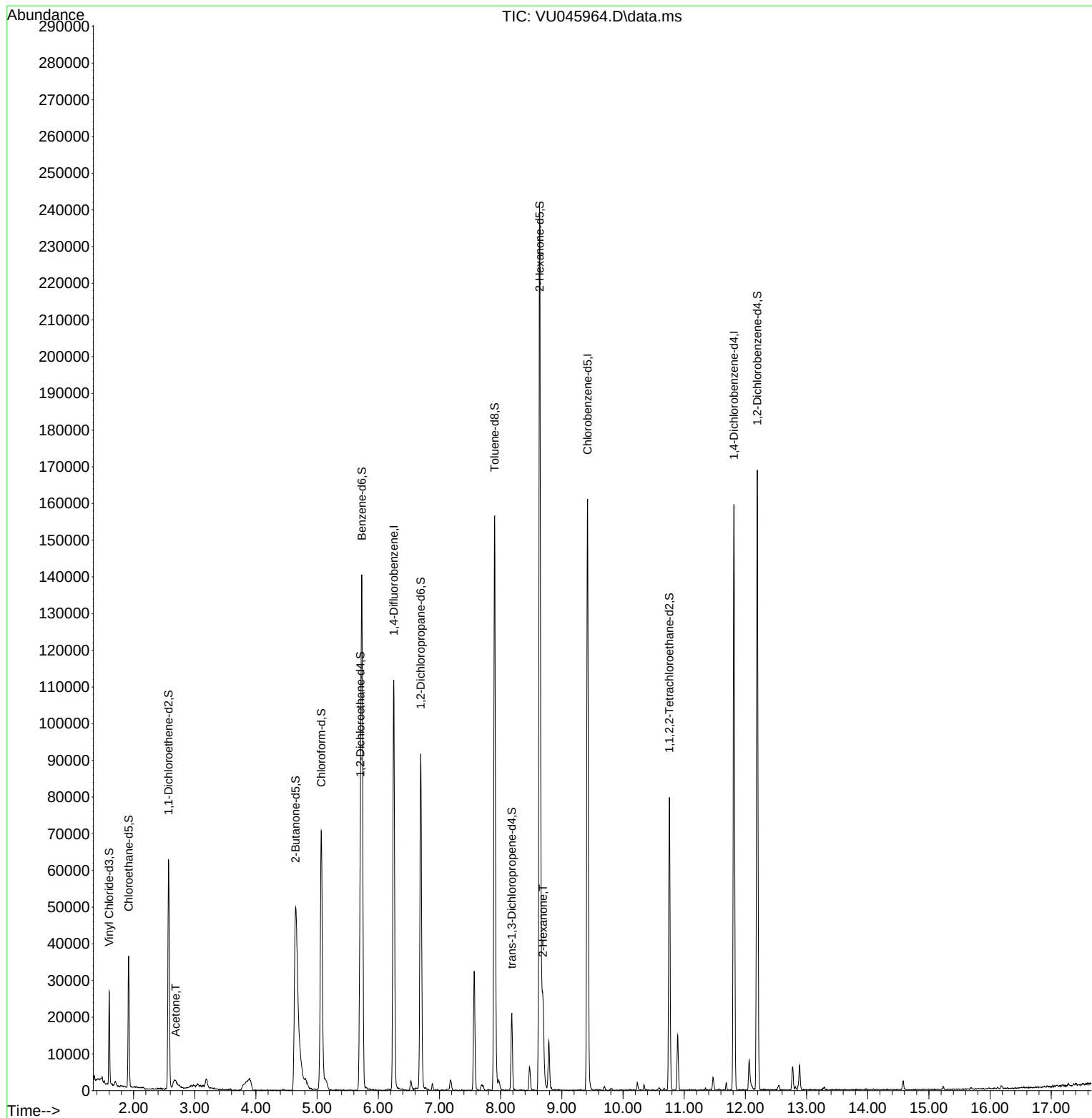
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
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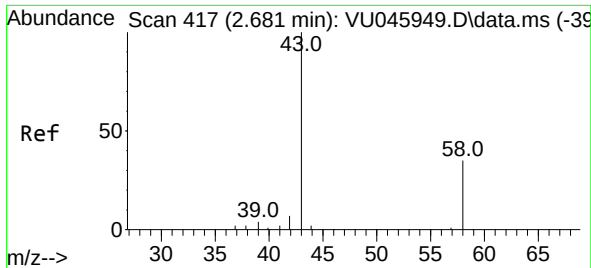
Instrument :
MSVOA_U
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#13

Acetone

Concen: 7.020 ug/L m

RT: 2.687 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU045964.D

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Instrument :

MSVOA_U

ClientSampleId :

C0G12

Tgt Ion: 43 Resp: 8010

Ion Ratio Lower Upper

43 100

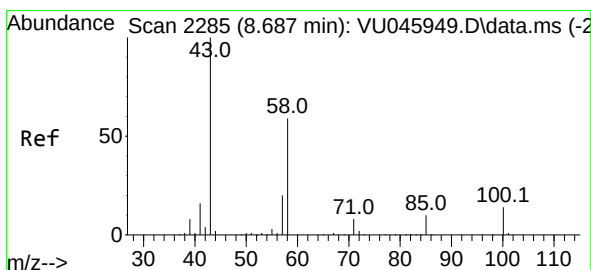
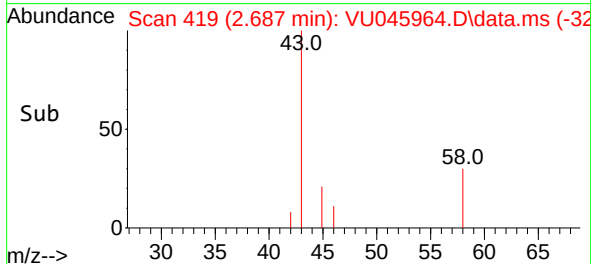
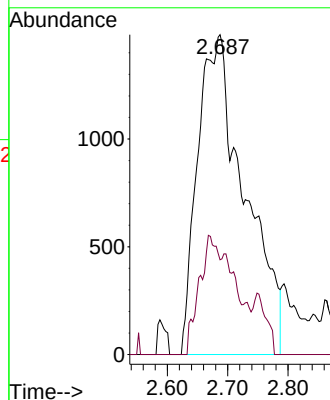
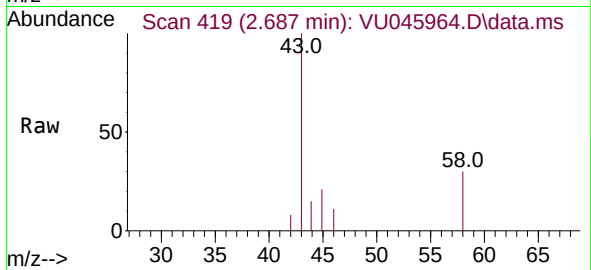
58 15.3 0.0 71.6

Manual Integrations

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#48

2-Hexanone

Concen: 4.006 ug/L

RT: 8.694 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU045964.D

Acq: 23 Nov 2021 18:30

Tgt Ion: 43 Resp: 12854

Ion Ratio Lower Upper

43 100

58 61.3 46.7 70.1

57 26.3 16.3 24.5#

100 11.8 10.5 15.7

