

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
 Data File : VU041059.D
 Acq On : 02 Nov 2020 18:51
 Operator : SY/MD
 Sample : L4584-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF1

Manual Integrations
 APPROVED

MMDadoda
 11/3/2020 8:43:44 AM

Quant Time: Nov 03 01:53:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 03 00:40:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52101	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53654	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22442	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20688	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.92	69	15750	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.58	63	29768	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.66	46	82960	57.55	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.10%
24) Chloroform-d	5.08	84	37760	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	24758	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.74	84	69520	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.70	67	24409	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.91	98	56486	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.19	79	10005	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.64	63	57361	52.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22554	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	22043	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	2325	0.469 ug/L	97
13) Acetone	2.66	43	3891m	3.948 ug/L	
47) Tetrachloroethene	8.56	164	6376	2.125 ug/L	96

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

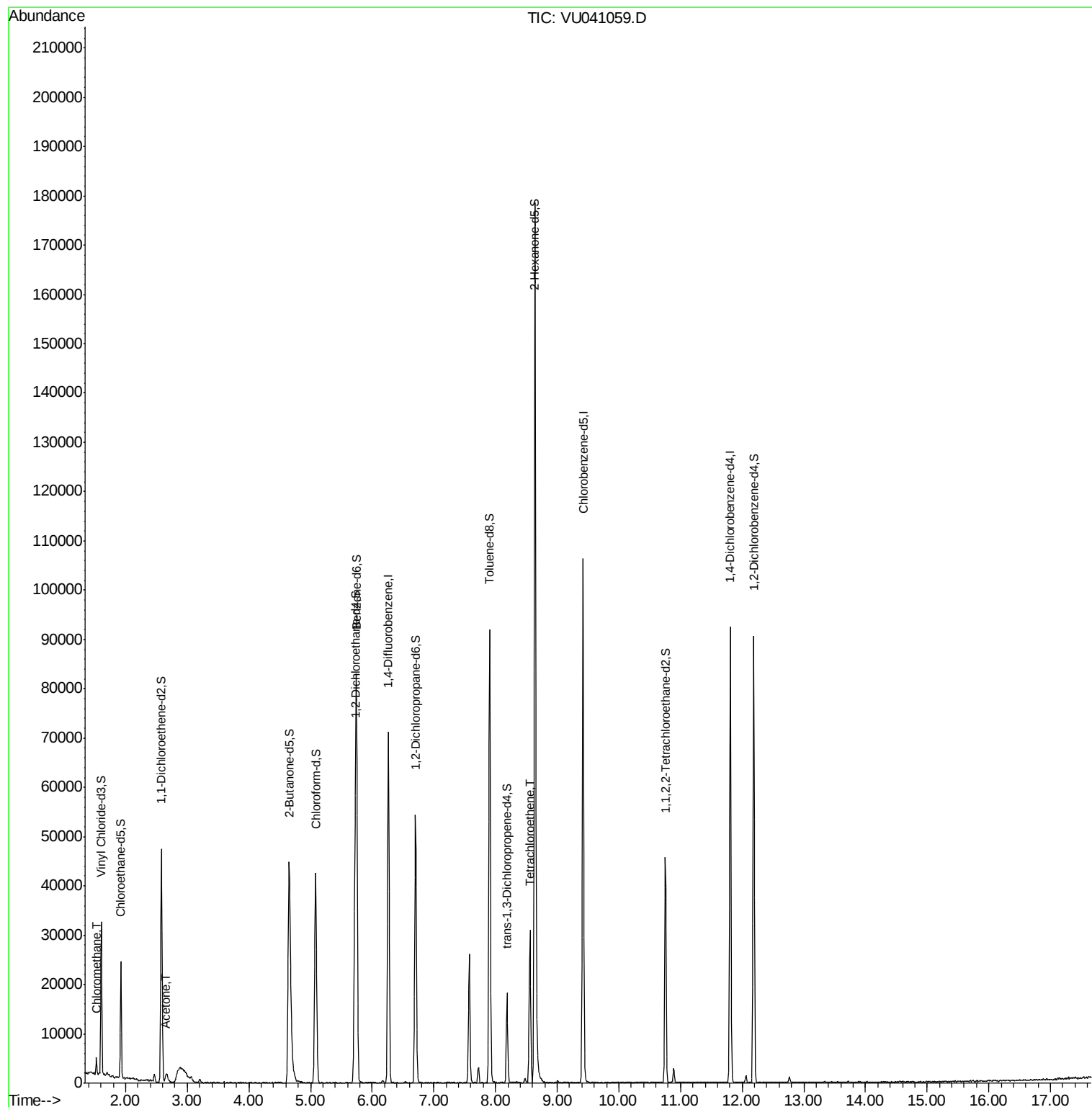
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041059.D
Acq On : 02 Nov 2020 18:51
Operator : SY/MD
Sample : L4584-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

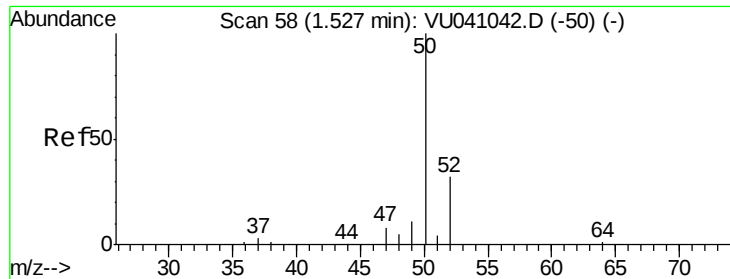
Instrument :
MSVOA_U
ClientSampleId :
BFSF1

Manual Integrations
APPROVED

MMDadoda
11/3/2020 8:43:44 AM

Quant Time: Nov 03 01:53:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.469 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU041059.D

Acq: 02 Nov 2020 18:51

Instrument :

MSVOA_U

ClientSampleId :

BFSF1

Tot Ion: 50 Resp: 2325

Ion Ratio Lower Upper

50 100

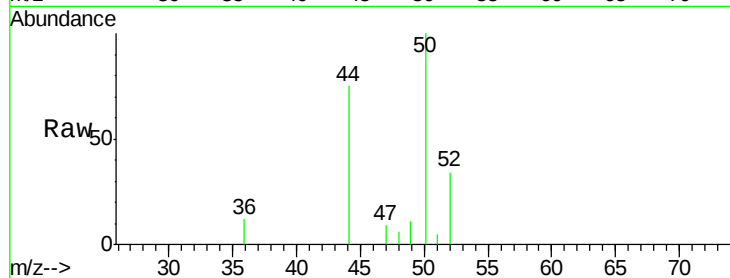
52 33.8 22.4 41.6

Manual Integrations

APPROVED

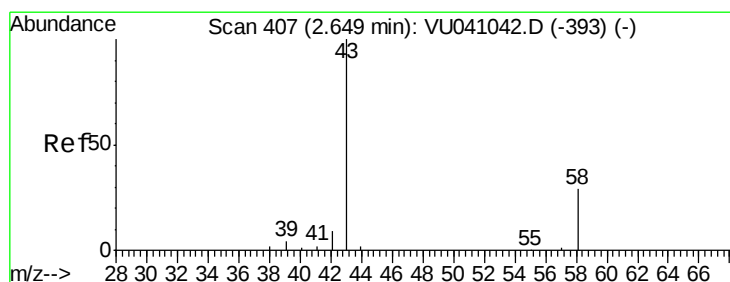
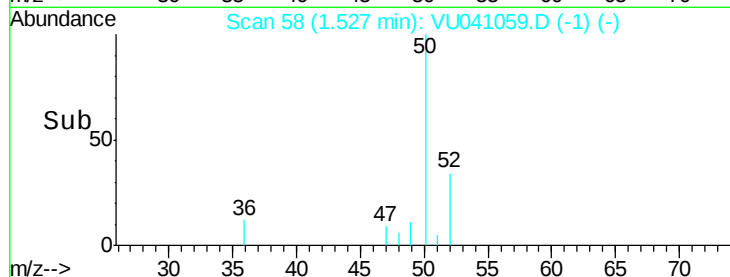
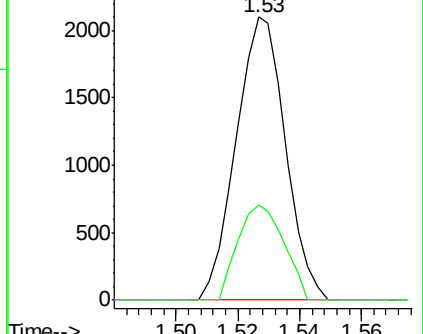
MMDadoda

11/3/2020 8:43:44 AM



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 3.948 ug/L m

RT: 2.66 min Scan# 409

Delta R.T. 0.01 min

Lab File: VU041059.D

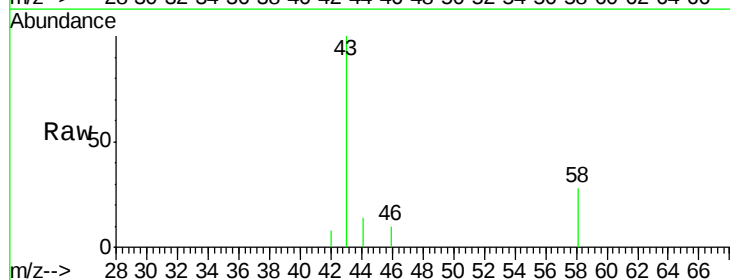
Acq: 02 Nov 2020 18:51

Tgt Ion: 43 Resp: 3891

Ion Ratio Lower Upper

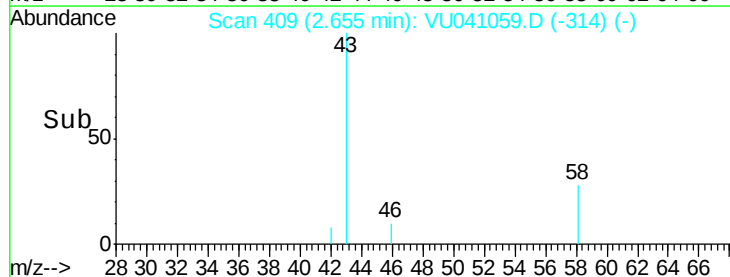
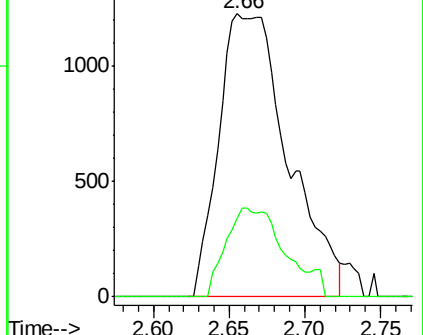
43 100

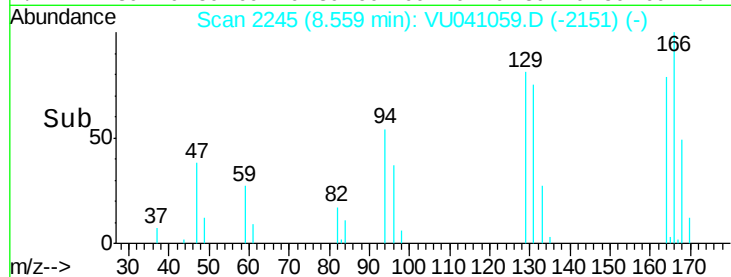
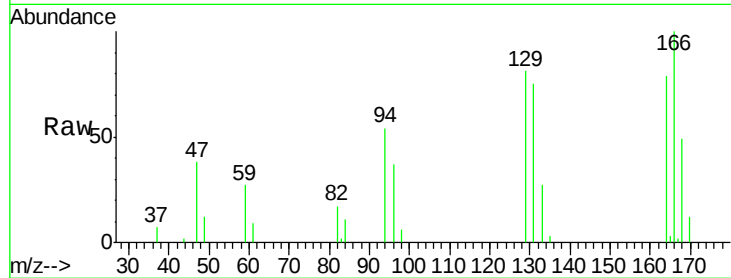
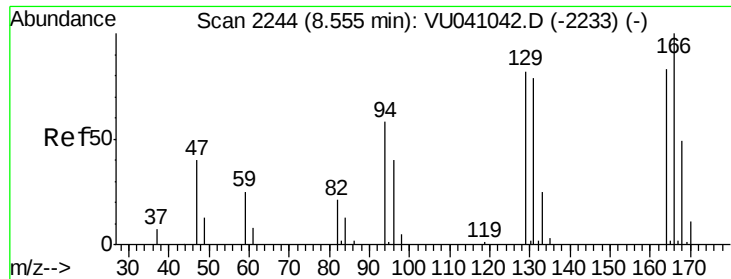
58 26.9 0.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#47

Tetrachloroethene

Concen: 2.125 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041059.D

Acq: 02 Nov 2020 18:51

Tot Ion:	164	Resp:	6376
Ion Ratio	Lower	Upper	
164	100		
129	102.6	70.3	130.7
131	95.0	70.8	131.4
166	126.3	92.0	170.8

Instrument :
MSVOA_U
ClientSampleId :
BFSF1

Manual Integrations
APPROVED

MMDadoda
11/3/2020 8:43:44 AM

