

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032862.D
 Acq On : 19 Jun 2019 16:53
 Operator : JC/SP
 Sample : K3413-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG4

Quant Time: Jun 20 07:49:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 07:24:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	97731	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	95018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49366	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	31195	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.68	69	25557	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.27	63	49073	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.18	46	102149	57.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.20%
24) Chloroform-d	4.64	84	64439	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.31	65	37366	6.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.60%
32) Benzene-d6	5.33	84	123084	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.32	67	39720	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.56	98	111253	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	7.85	79	16549	5.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.31	63	79323	50.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34485	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	48201	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

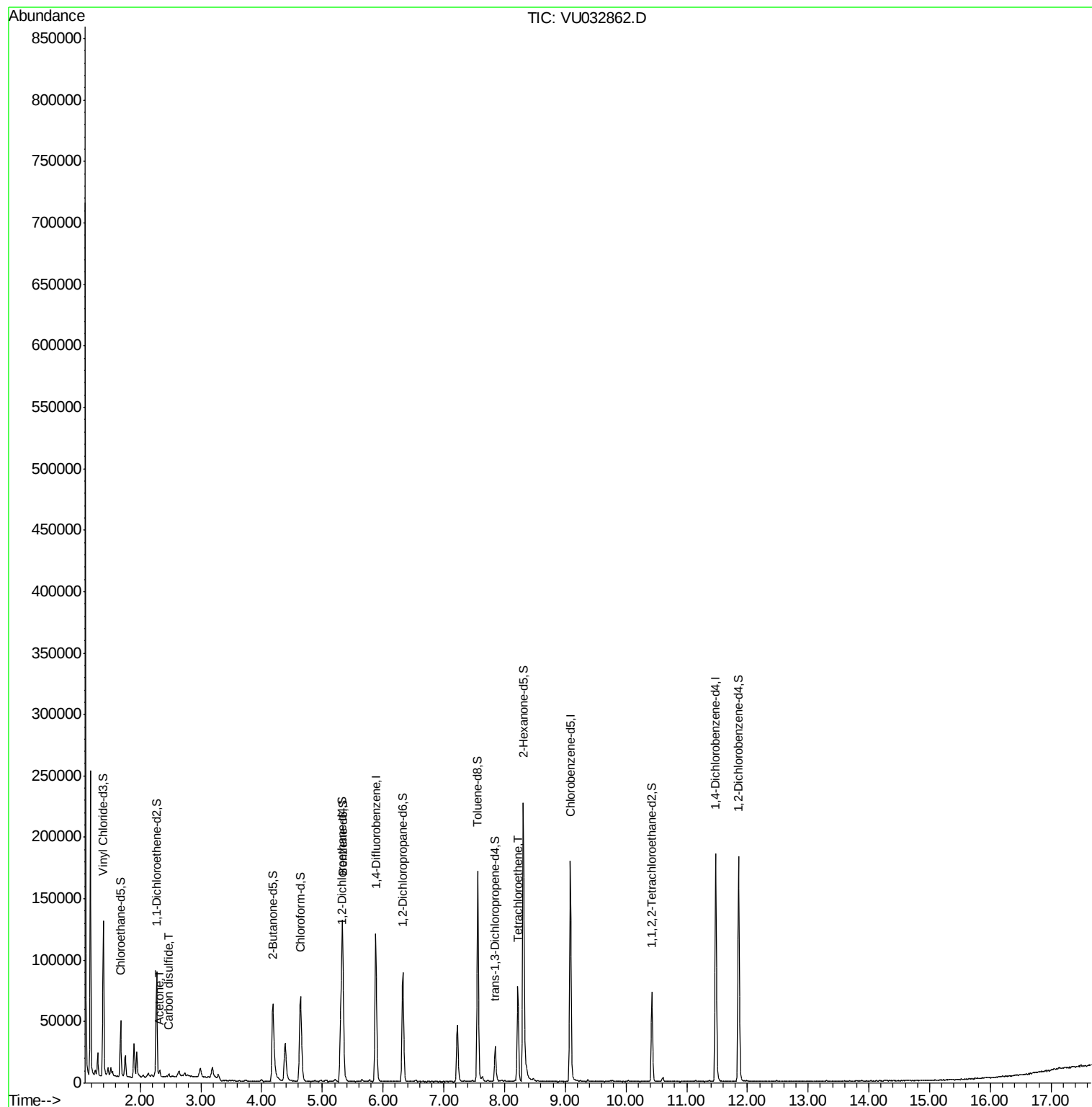
					Ovalue
13) Acetone	2.32	43	4388	3.188 ug/L	100
14) Carbon disulfide	2.47	76	2954	0.149 ug/L #	85
47) Tetrachloroethene	8.22	164	16673	2.629 ug/L	94

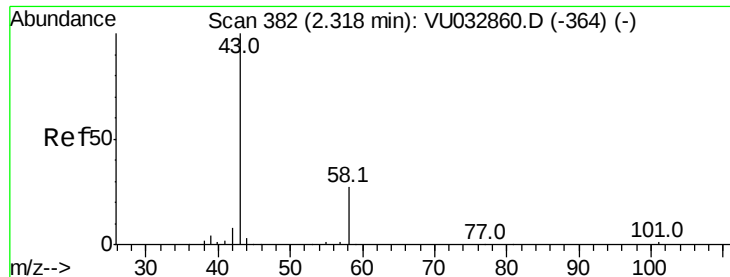
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
Data File : VU032862.D
Acq On : 19 Jun 2019 16:53
Operator : JC/SP
Sample : K3413-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALG4

Quant Time: Jun 20 07:49:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.188 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032862.D

Acq: 19 Jun 2019 16:53

Instrument :

MSVOA_U

ClientSampled :

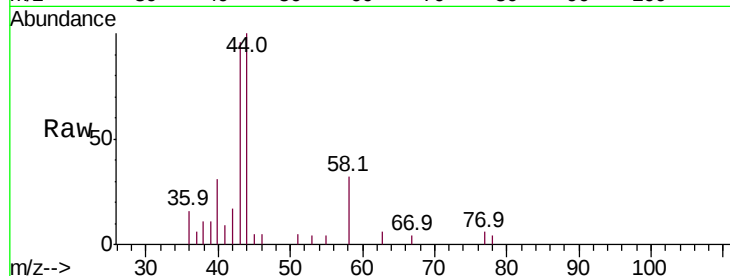
GALG4

Tot Ion: 43 Resp: 4388

Ion Ratio Lower Upper

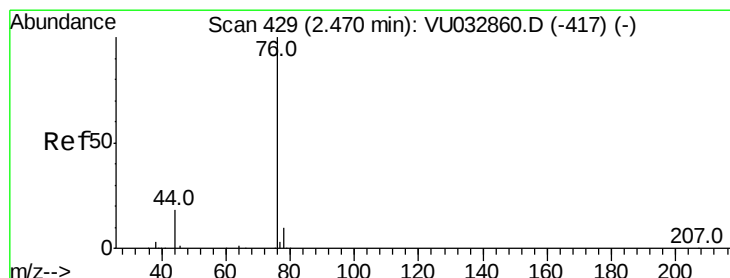
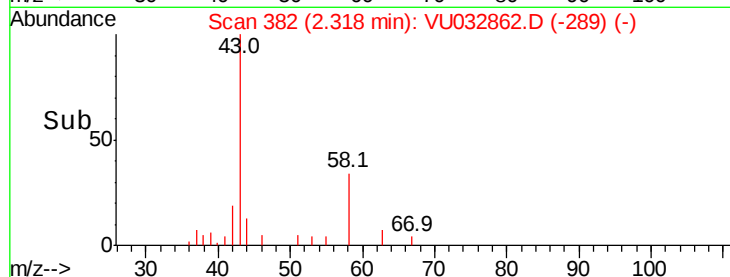
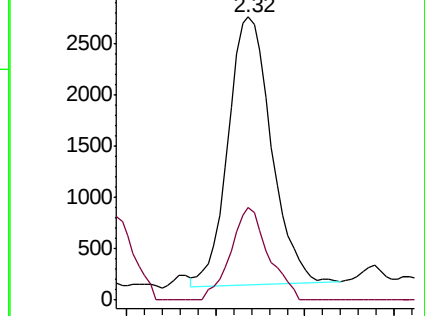
43 100

58 30.2 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032862.D (-364) (-)

Ion 58.05 (57.75 to 58.75): VU032862.D (-364) (-)



#14

Carbon disulfide

Concen: 0.149 ug/L

RT: 2.47 min Scan# 429

Delta R.T. -0.00 min

Lab File: VU032862.D

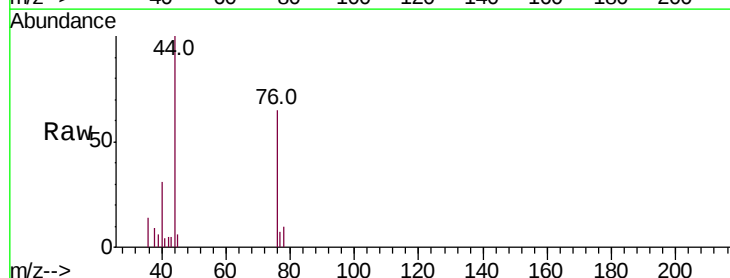
Acq: 19 Jun 2019 16:53

Tgt Ion: 76 Resp: 2954

Ion Ratio Lower Upper

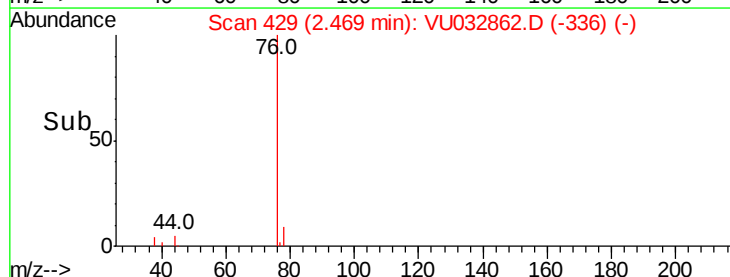
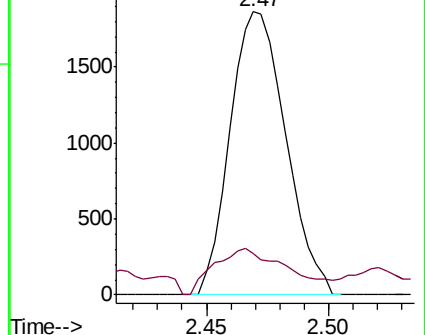
76 100

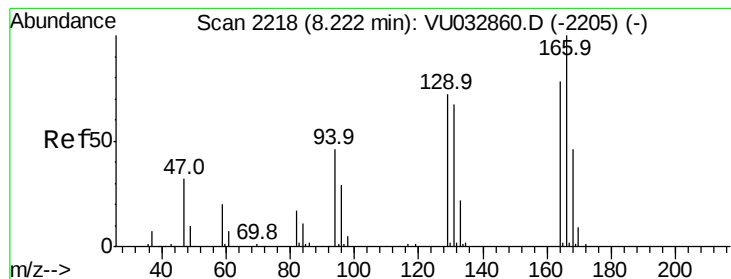
78 14.7 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VU032862.D (-417) (-)

Ion 78.00 (77.70 to 78.70): VU032862.D (-417) (-)





#47

Tetrachloroethene

Concen: 2.629 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU032862.D

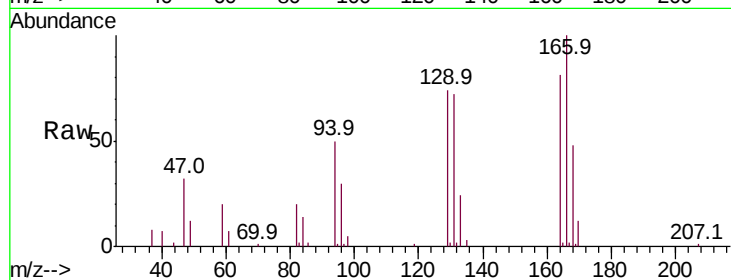
Acq: 19 Jun 2019 16:53

Instrument :

MSVOA_U

ClientSampleId :

GALG4



Tot Ion:164 Resp: 16673

Ion Ratio Lower Upper

164 100

129 91.1 66.1 122.7

131 88.2 65.6 121.8

166 122.7 93.2 173.2

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

