

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032276.D
 Acq On : 23 May 2019 18:14
 Operator : JC/SP
 Sample : K3001-02DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE9DL

Quant Time: May 24 03:11:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 02:55:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	347483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	359521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	168165	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	109286	5.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.00%
7) Chloroethane-d5	1.67	69	96140	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.27	63	161471	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.19	46	238034	43.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.48%
24) Chloroform-d	4.64	84	212015	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.31	65	107273	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	5.33	84	441890	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.33	67	131891	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.56	98	373472	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.85	79	43972	3.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.00%
46) 2-Hexanone-d5	8.31	63	205227	42.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108115	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	158014	3.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.20%#

Target Compounds

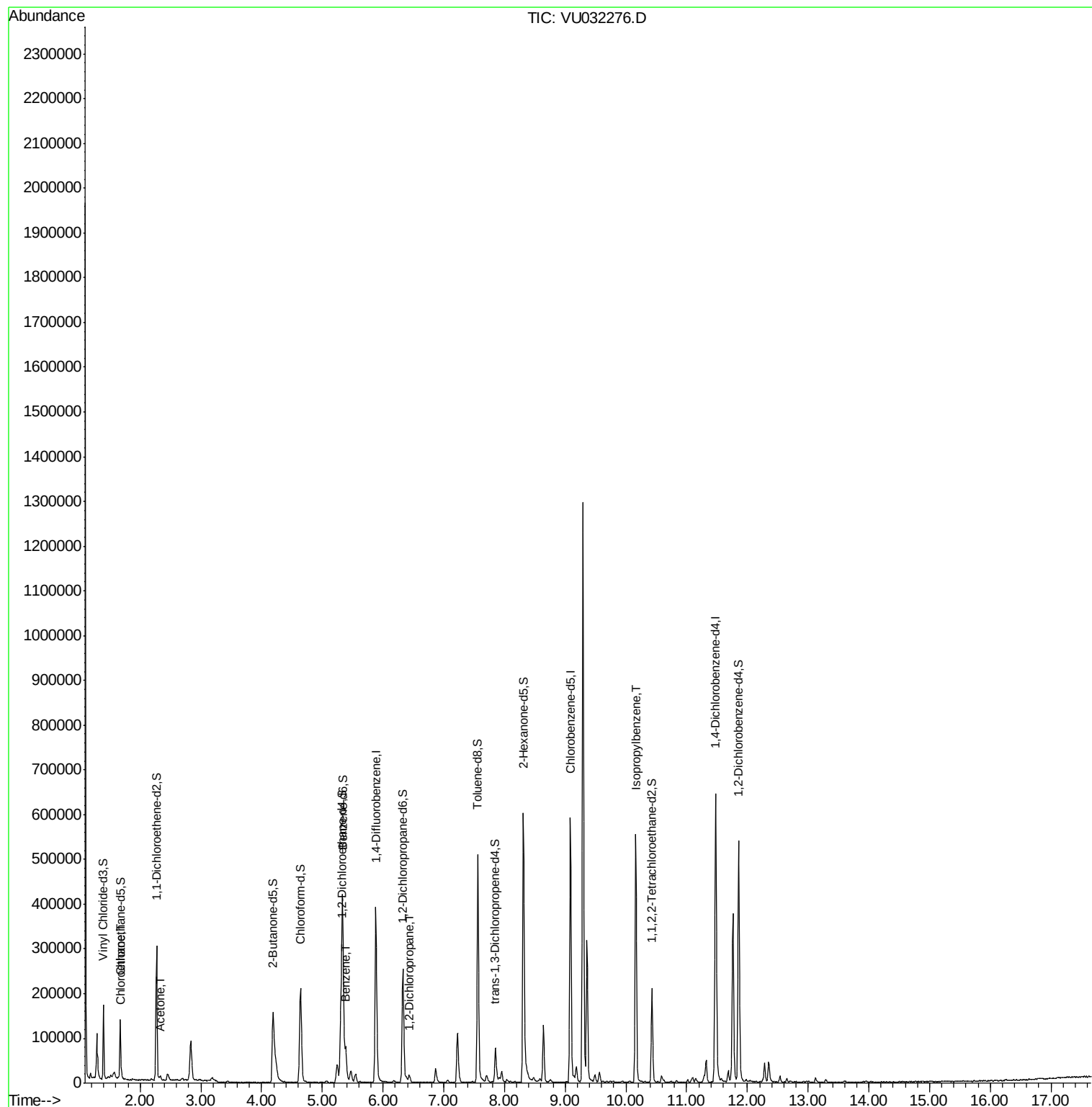
					Ovalue
8) Chloroethane	1.69	64	3471	0.364 ug/L #	71
13) Acetone	2.32	43	5148	3.019 ug/L	99
33) Benzene	5.38	78	75108	1.544 ug/L	100
37) 1,2-Dichloropropane	6.43	63	7061	0.603 ug/L #	94
56) Isopropylbenzene	10.16	105	357536	7.317 ug/L	98

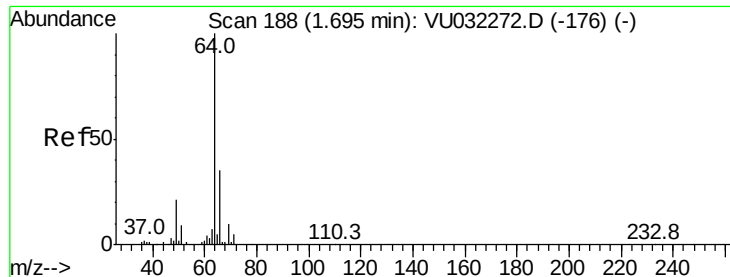
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052319\
Data File : VU032276.D
Acq On : 23 May 2019 18:14
Operator : JC/SP
Sample : K3001-02DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE9DL

Quant Time: May 24 03:11:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 24 02:55:50 2019
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.364 ug/L

RT: 1.69 min Scan# 187

Delta R.T. -0.00 min

Lab File: VU032276.D

Acq: 23 May 2019 18:14

Instrument :

MSVOA_U

ClientSampleId :

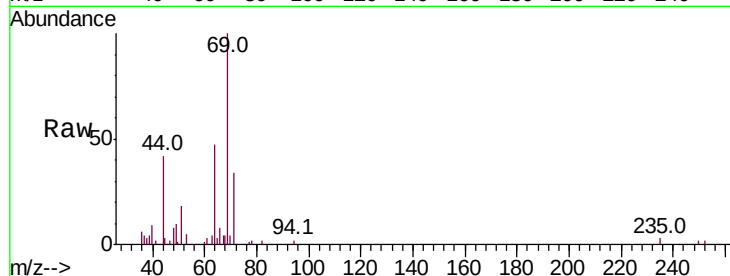
E3YE9DL

Tot Ion: 64 Resp: 3471

Ion Ratio Lower Upper

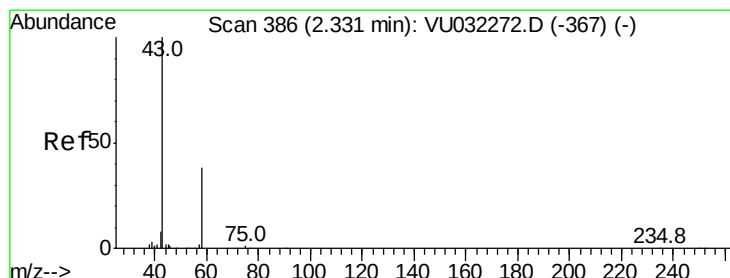
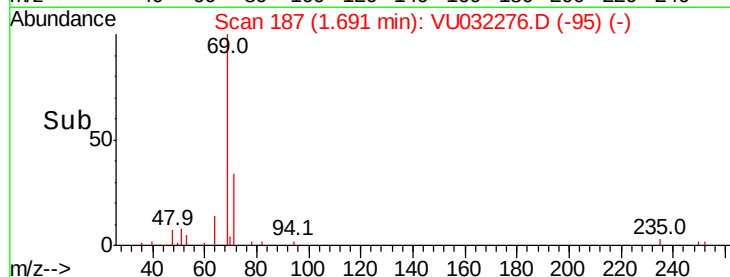
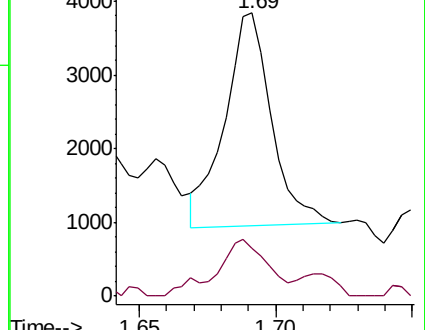
64 100

66 16.7 23.1 42.9#



Abundance Ion 64.10 (63.80 to 64.80): VU032272.D (-176) (-)

Ion 66.05 (65.75 to 66.75): VU032272.D (-176) (-)



#13

Acetone

Concen: 3.019 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

Lab File: VU032276.D

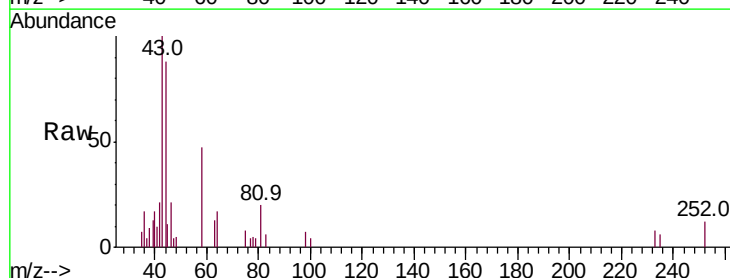
Acq: 23 May 2019 18:14

Tgt Ion: 43 Resp: 5148

Ion Ratio Lower Upper

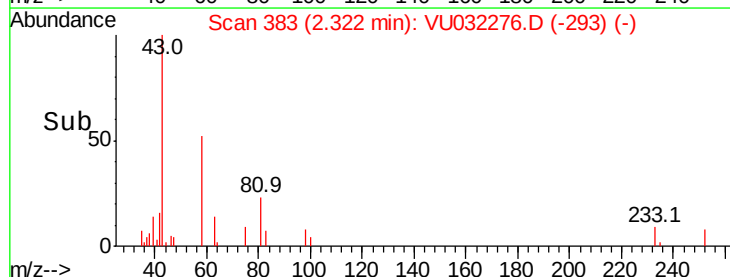
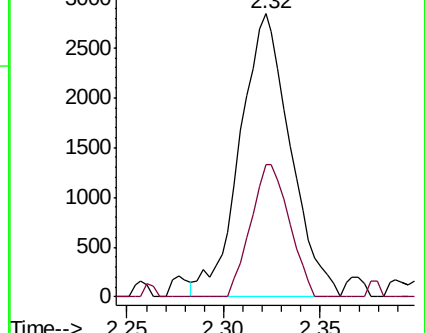
43 100

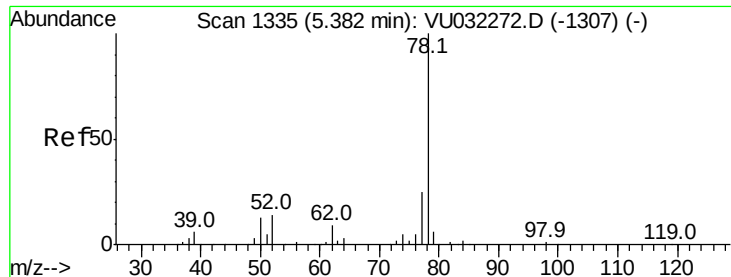
58 35.9 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032272.D (-367) (-)

Ion 58.05 (57.75 to 58.75): VU032272.D (-367) (-)





#33

Benzene

Concen: 1.544 ug/L

RT: 5.38 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VU032276.D

Acq: 23 May 2019 18:14

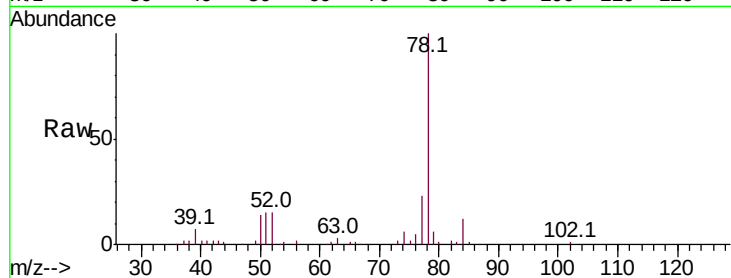
Instrument :

MSVOA_U

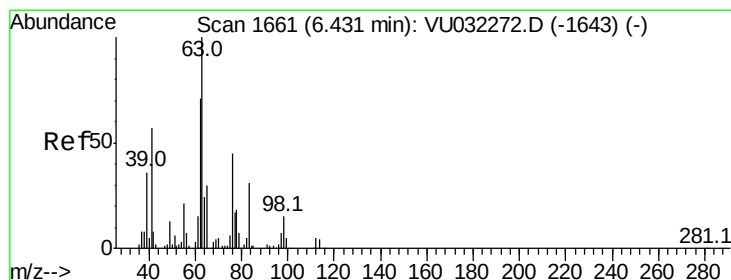
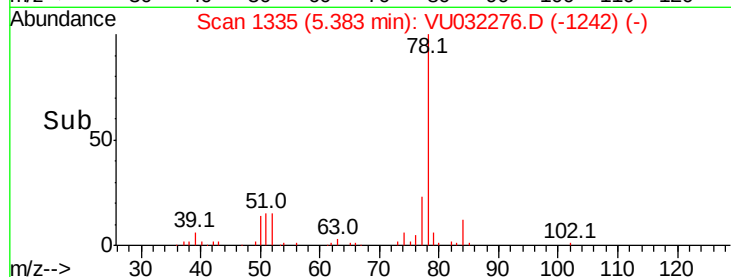
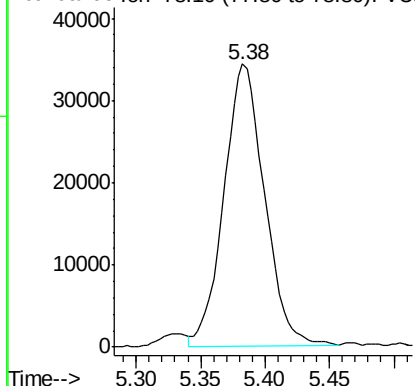
ClientSampleId :

E3YE9DL

Tgt Ion: 78 Resp: 75108



Abundance Ion 78.10 (77.80 to 78.80): VU0



#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.43 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VU032276.D

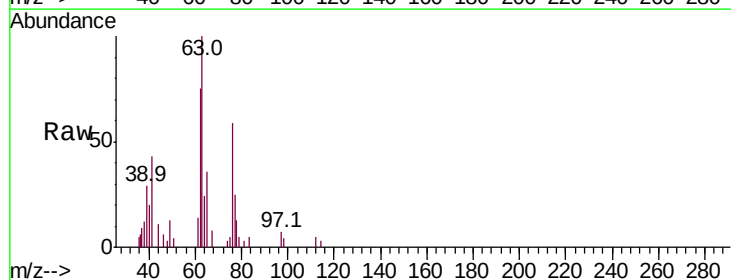
Acq: 23 May 2019 18:14

Tgt Ion: 63 Resp: 7061

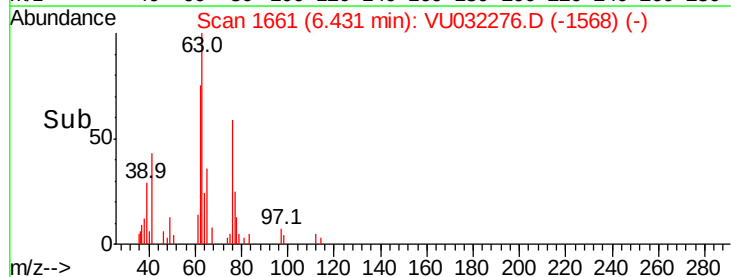
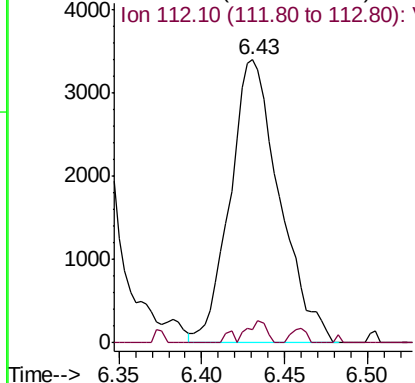
Ion Ratio Lower Upper

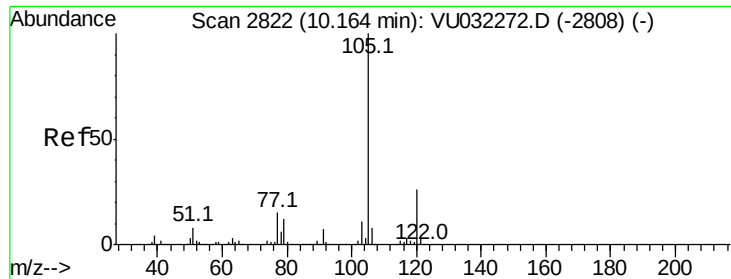
63 100

112 3.0 3.8 5.8#



Abundance Ion 63.10 (62.80 to 63.80): VU0





#56

Isopropylbenzene

Concen: 7.317 ug/L

RT: 10.16 min Scan# 2821

Delta R.T. -0.00 min

Lab File: VU032276.D

Acq: 23 May 2019 18:14

Instrument :

MSVOA_U

ClientSampleId :

E3YE9DL

Tot Ion:105 Resp: 357536

Ion Ratio Lower Upper

105 100

120 25.5 21.0 31.6

77 15.9 11.9 17.9

