

Data File : VU033245.D
Acq On : 15 Jul 2019 09:50
Operator : JC/SP
Sample : VU0715WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK52

Quant Time: Jul 16 01:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:46:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	321212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	319505	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	144244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	106561	43.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.64%
7) Chloroethane-d5	1.67	69	95342	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.26	63	144462	32.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.50%
21) 2-Butanone-d5	4.15	46	155972	101.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.24%
24) Chloroform-d	4.62	84	184167	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.29	65	124626	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
32) Benzene-d6	5.32	84	375189	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
36) 1,2-Dichloropropane-d6	6.31	67	124128	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.88%
41) Toluene-d8	7.55	98	335478	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.83	79	57475	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.30	63	111905	98.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.87%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	180606	47.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	129272	50.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.50%

Target Compounds

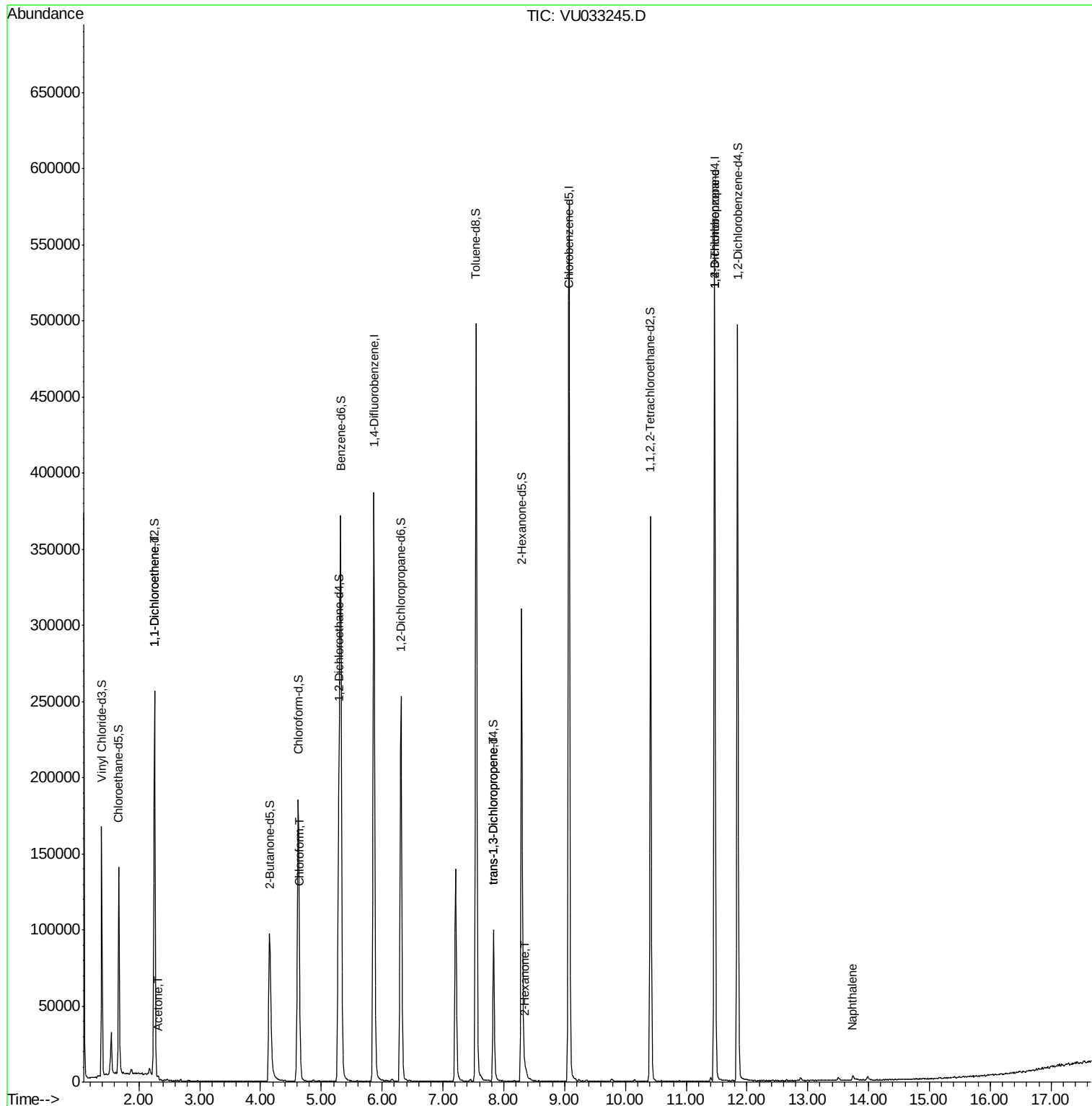
					Qvalue	
12) 1,1-Dichloroethene	2.26	96	1369	0.639	ug/L #	1
13) Acetone	2.31	43	1139	0.592	ug/L #	42
25) Chloroform	4.65	83	4771	1.053	ug/L	90
44) trans-1,3-Dichloropropene	7.83	75	2747	0.786	ug/L #	73
48) 2-Hexanone	8.35	43	3677	1.331	ug/L #	86
59) 1,2,3-Trichloropropane	11.47	75	18036	5.483	ug/L	94
69) Naphthalene	13.74	128	4115	0.458	ug/L #	76

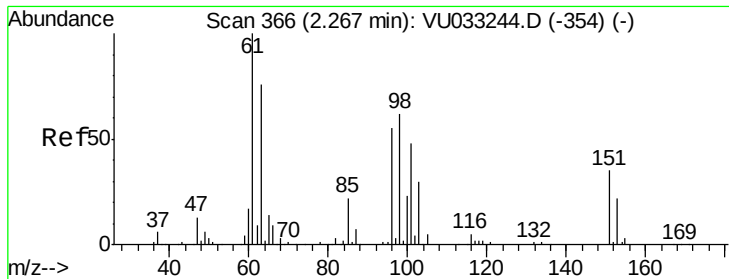
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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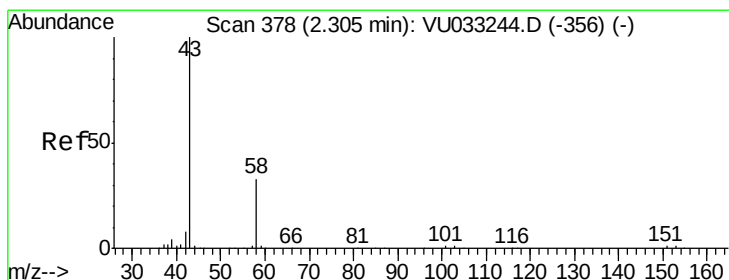
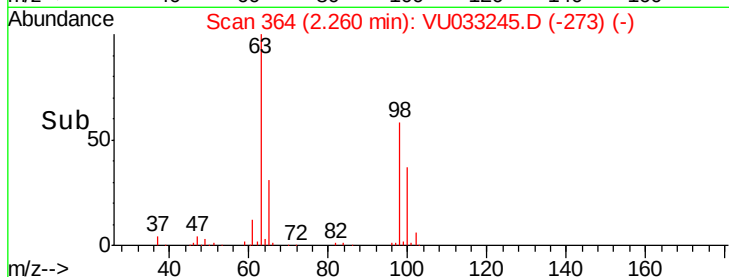
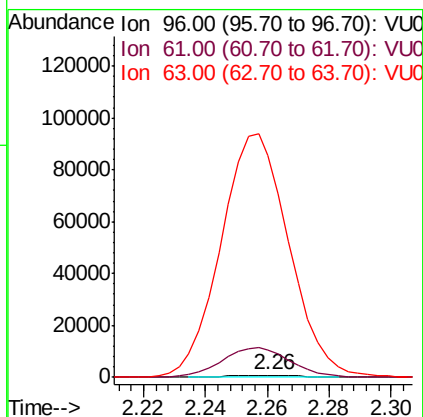
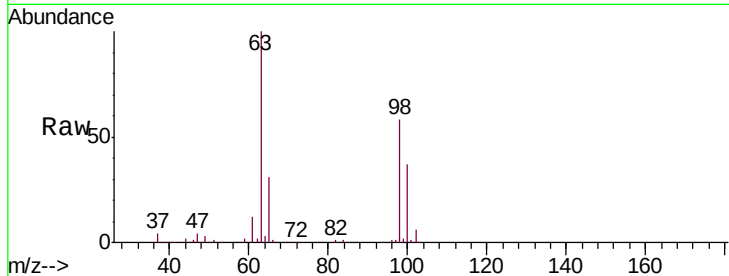




#12
 1,1-Dichloroethene
 Concen: 0.639 ug/L
 RT: 2.26 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: VU033245.D
 Acq: 15 Jul 2019 09:50

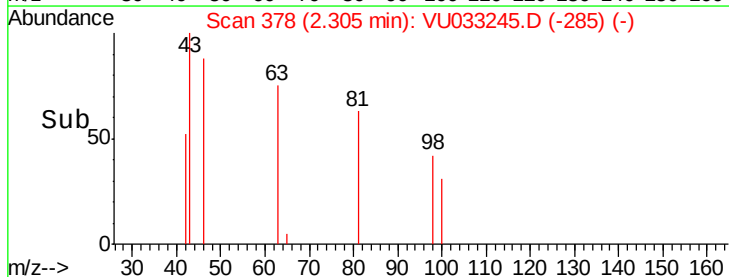
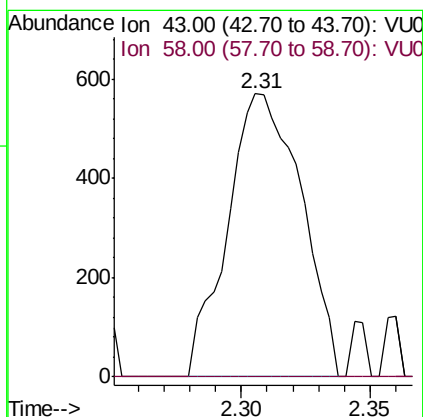
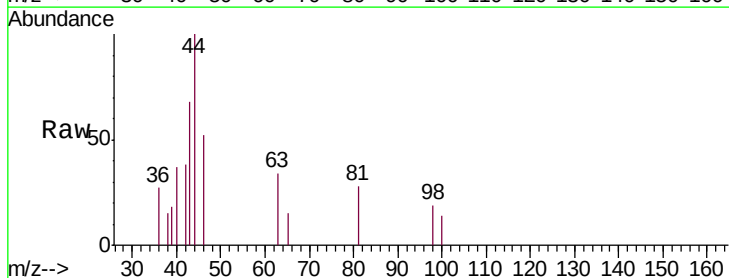
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK52

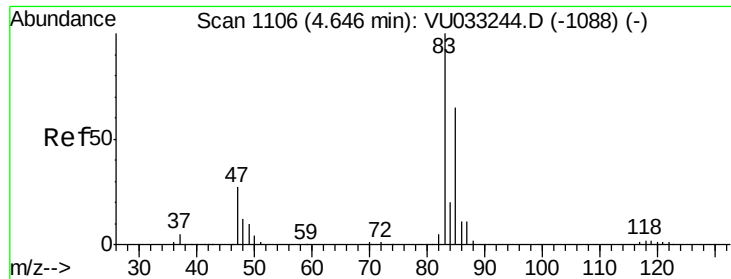
Tgt Ion: 96 Resp: 1369
 Ion Ratio Lower Upper
 96 100
 61 1173.6 126.1 234.1#
 63 9550.1 96.8 179.8#



#13
 Acetone
 Concen: 0.592 ug/L
 RT: 2.31 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: VU033245.D
 Acq: 15 Jul 2019 09:50

Tgt Ion: 43 Resp: 1139
 Ion Ratio Lower Upper
 43 100
 58 0.0 0.0 65.4





#25

Chloroform

Concen: 1.053 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VU033245.D

Acq: 15 Jul 2019 09:50

Instrument :

MSVOA_U

ClientSampleId :

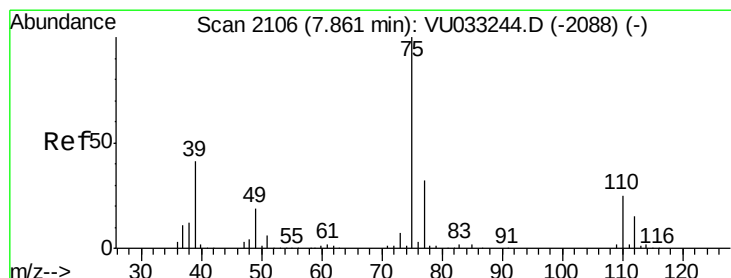
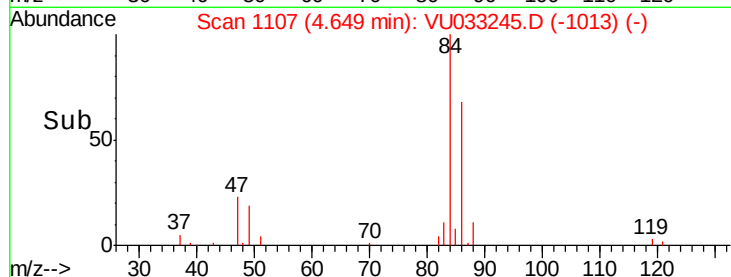
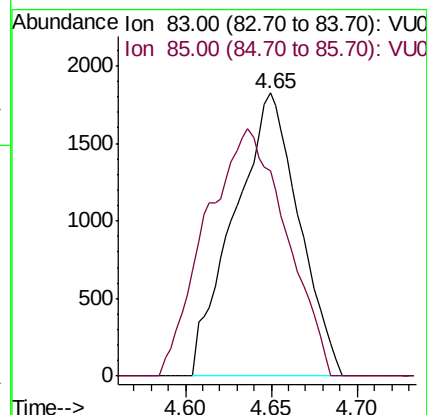
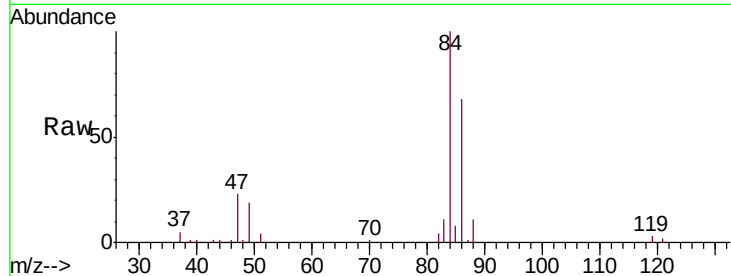
VBLK52

Tgt Ion: 83 Resp: 4771

Ion Ratio Lower Upper

83 100

85 72.5 45.4 84.4



#44

trans-1,3-Dichloropropene

Concen: 0.786 ug/L

RT: 7.83 min Scan# 2097

Delta R.T. -0.03 min

Lab File: VU033245.D

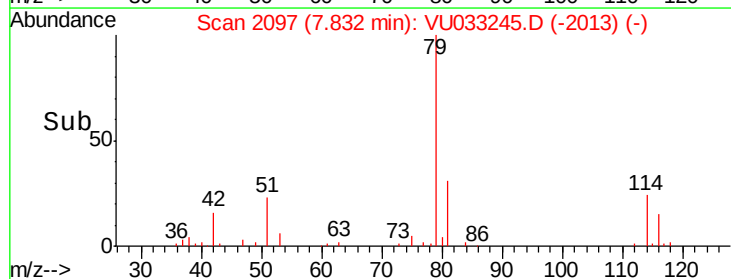
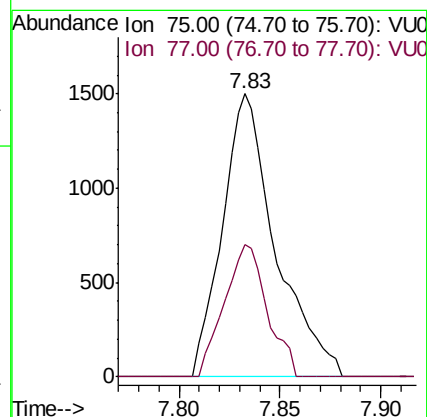
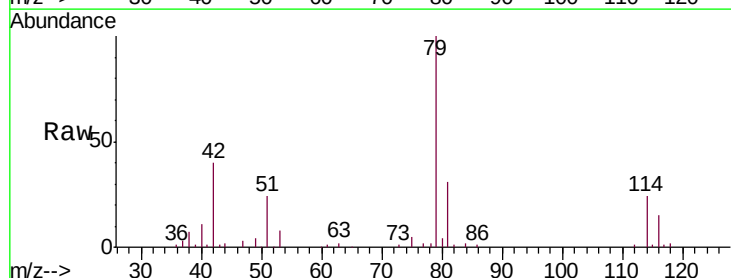
Acq: 15 Jul 2019 09:50

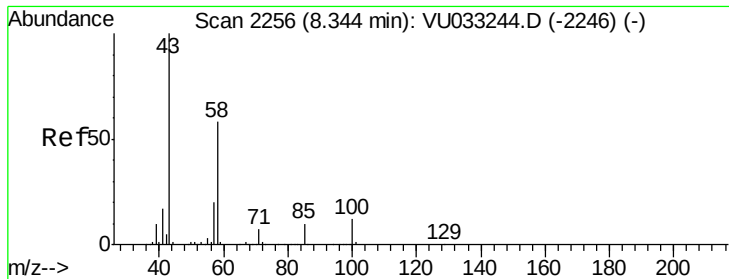
Tgt Ion: 75 Resp: 2747

Ion Ratio Lower Upper

75 100

77 46.8 22.4 41.6#

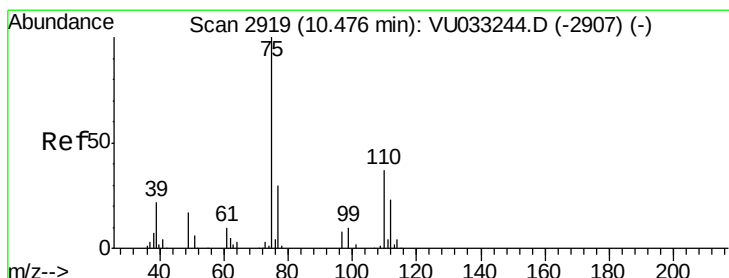
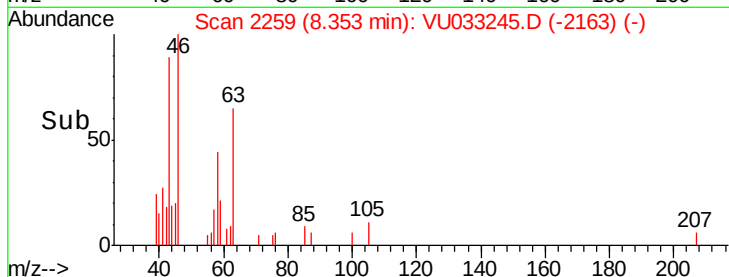
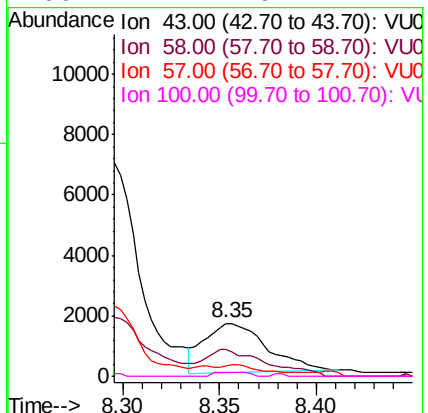
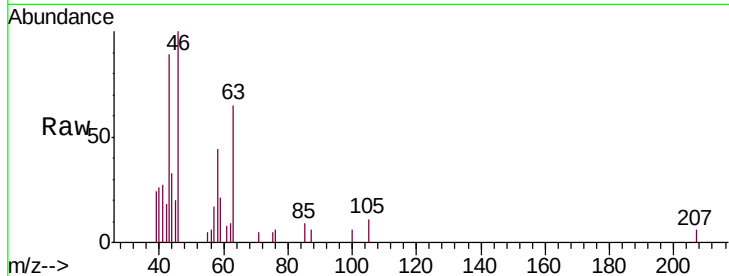




#48
 2-Hexanone
 Concen: 1.331 ug/L
 RT: 8.35 min Scan# 2259
 Delta R.T. 0.01 min
 Lab File: VU033245.D
 Acq: 15 Jul 2019 09:50

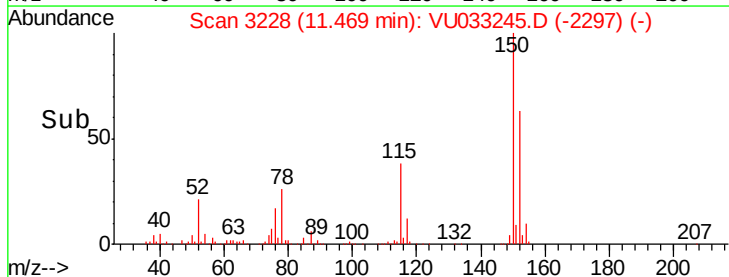
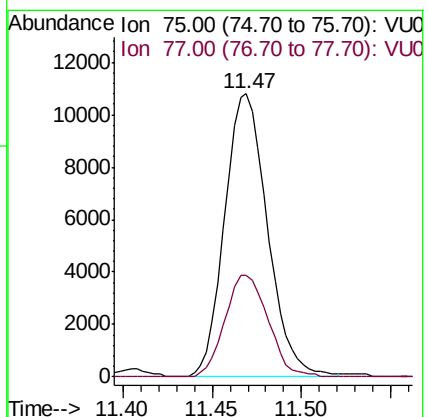
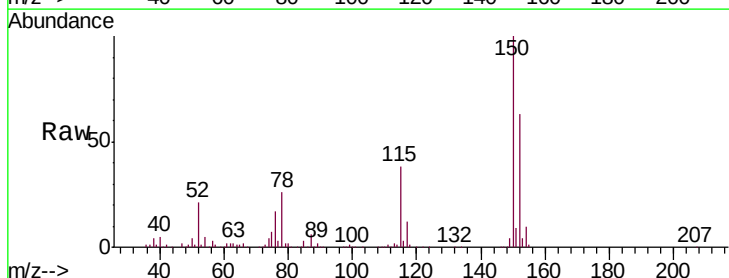
Instrument :
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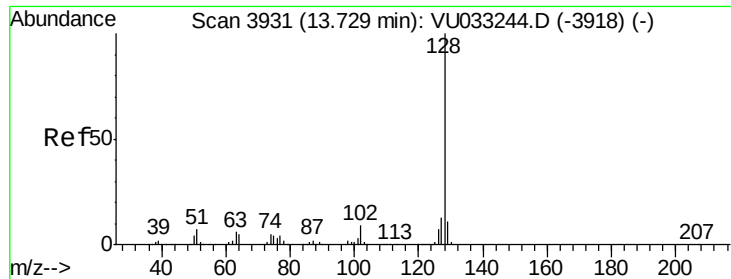
Tgt Ion: 43 Resp: 3677
 Ion Ratio Lower Upper
 43 100
 58 51.7 46.1 69.1
 57 7.8 15.8 23.8#
 100 2.4 9.4 14.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.483 ug/L
 RT: 11.47 min Scan# 3228
 Delta R.T. 0.99 min
 Lab File: VU033245.D
 Acq: 15 Jul 2019 09:50

Tgt Ion: 75 Resp: 18036
 Ion Ratio Lower Upper
 75 100
 77 36.1 26.0 39.0





#69

Naphthalene

Concen: 0.458 ug/L

RT: 13.74 min Scan# 3934

Delta R.T. 0.01 min

Lab File: VU033245.D

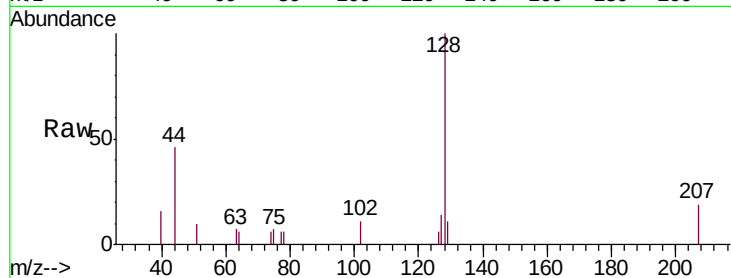
Acq: 15 Jul 2019 09:50

Instrument :

MSVOA_U

ClientSampleId :

VBLK52



Tgt Ion:	128	Resp:	4115
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	6.5	8.7	13.1#

