

Data File : VU035025.D
Acq On : 09 Oct 2019 22:12
Operator : JC/SP
Sample : K5265-07
Misc : 7.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR6

Quant Time: Oct 10 04:51:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	415276	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	406254	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	158692	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125579	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.24%
7) Chloroethane-d5	1.63	69	94967	37.75	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.50%
11) 1,1-Dichloroethene-d2	2.23	63	180411	30.59	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.18%
21) 2-Butanone-d5	4.16	46	204496	83.17	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.17%
24) Chloroform-d	4.62	84	217935	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	5.28	65	159333	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
32) Benzene-d6	5.31	84	487082	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.31	67	163843	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.90%
41) Toluene-d8	7.54	98	436611	40.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.50%
43) trans-1,3-Dichloropropene-	7.83	79	62276	36.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.74%
47) 2-Hexanone-d5	8.31	63	150330	84.07	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.07%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	234823	43.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.68%
64) 1,2-Dichlorobenzene-d4	11.84	152	144612	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%

Target Compounds

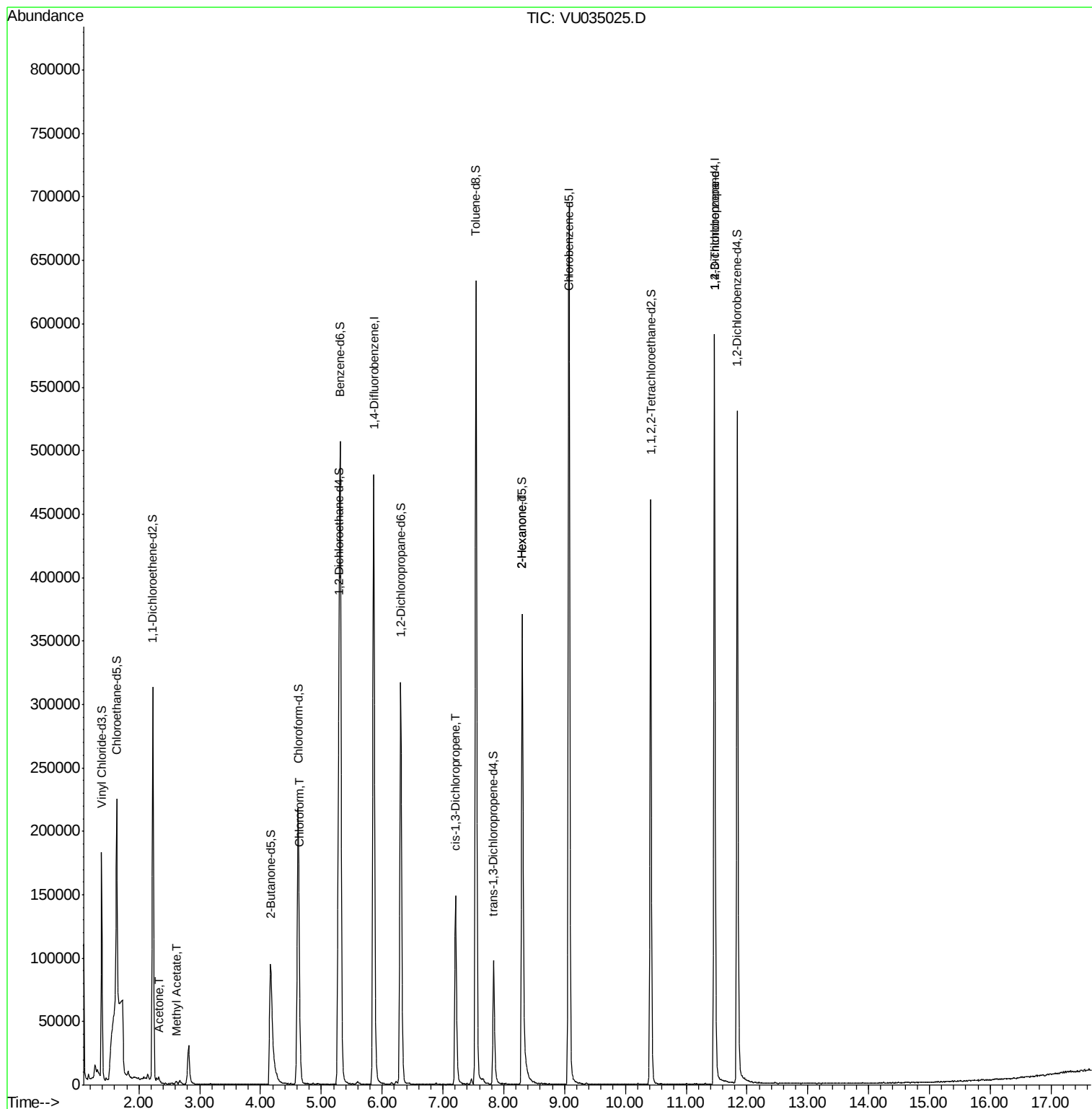
					Qvalue
13) Acetone	2.32	43	5586	2.400 ug/L	96
15) Methyl Acetate	2.61	43	3411	0.968 ug/L	94
25) Chloroform	4.64	83	8292	1.509 ug/L	98
39) cis-1,3-Dichloropropene	7.21	75	4140	0.826 ug/L #	68
48) 2-Hexanone	8.31	43	17480	4.477 ug/L #	73
59) 1,2,3-Trichloropropane	11.47	75	20451	4.783 ug/L	93

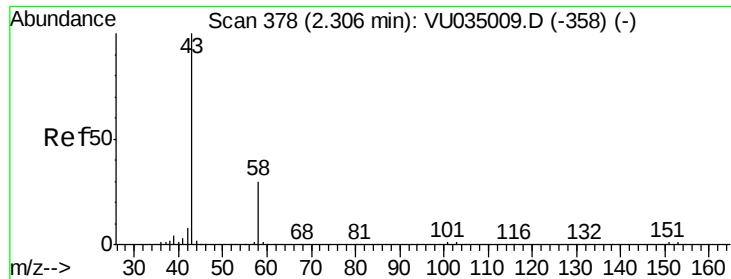
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.400 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

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Acq: 09 Oct 2019 22:12

Instrument :

MSVOA_U

ClientSampleId :

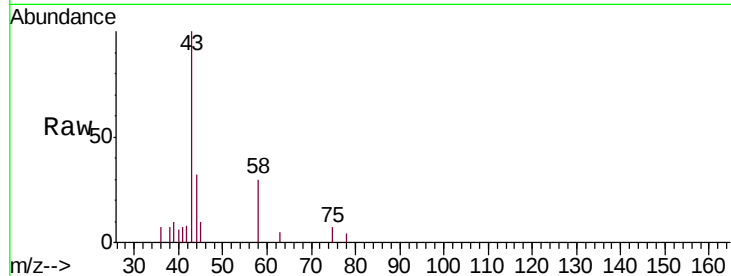
DBAR6

Tgt Ion: 43 Resp: 5586

Ion Ratio Lower Upper

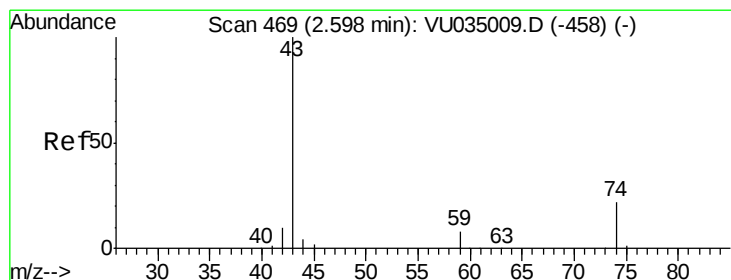
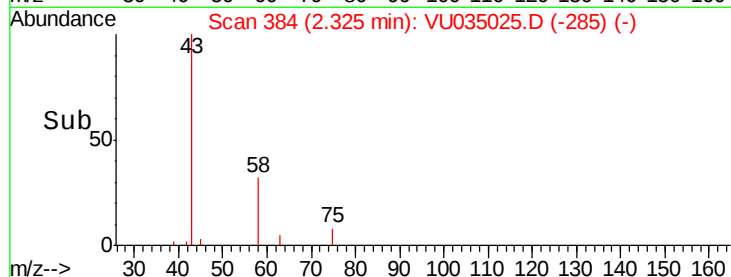
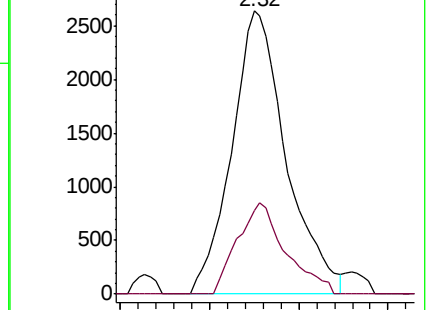
43 100

58 28.6 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VU035009.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU035009.D (-358) (-)



#15

Methyl Acetate

Concen: 0.968 ug/L

RT: 2.61 min Scan# 474

Delta R.T. 0.02 min

Lab File: VU035025.D

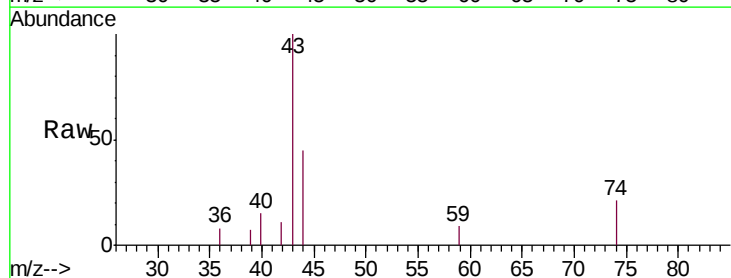
Acq: 09 Oct 2019 22:12

Tgt Ion: 43 Resp: 3411

Ion Ratio Lower Upper

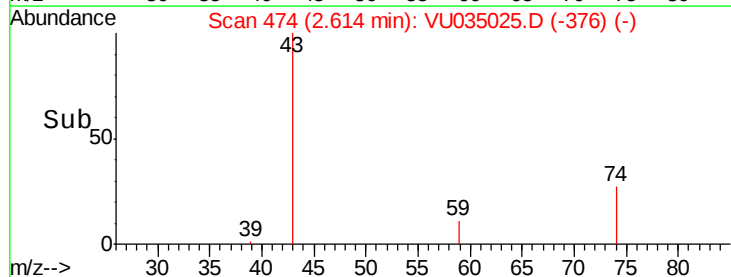
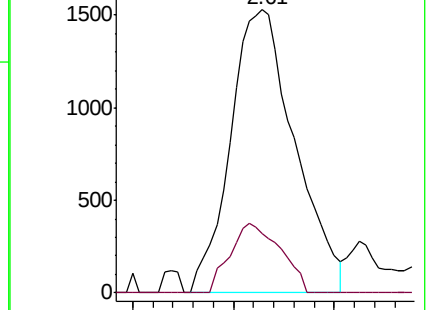
43 100

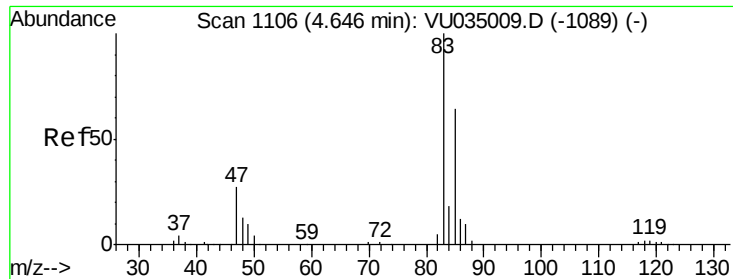
74 19.3 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU035009.D (-458) (-)

Ion 74.00 (73.70 to 74.70): VU035009.D (-458) (-)

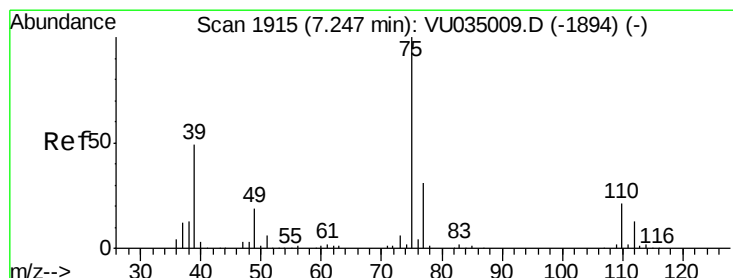
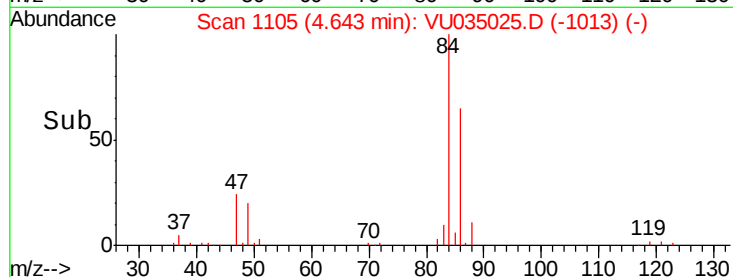
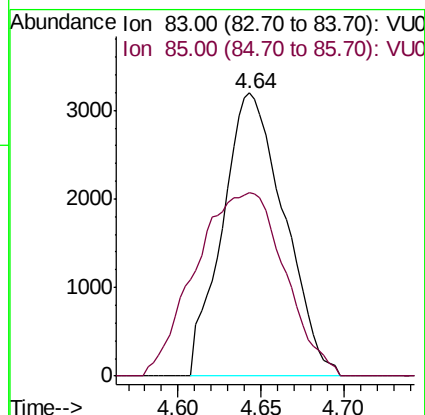
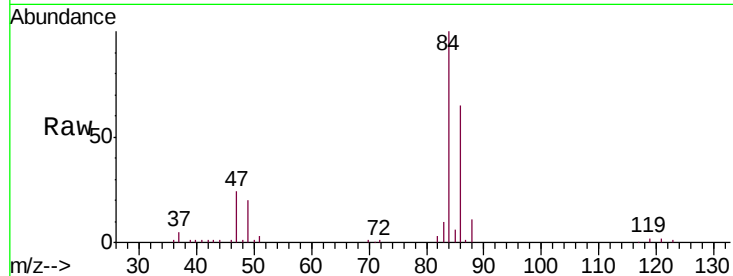




#25
Chloroform
Concen: 1.509 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VU035025.D
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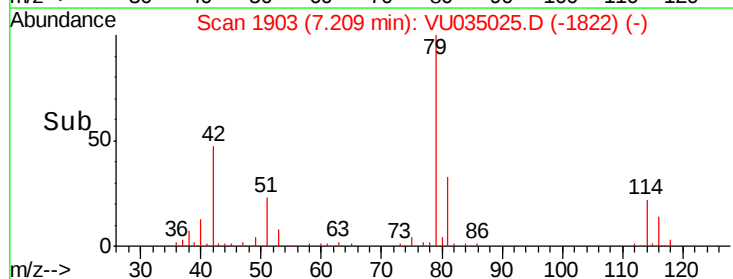
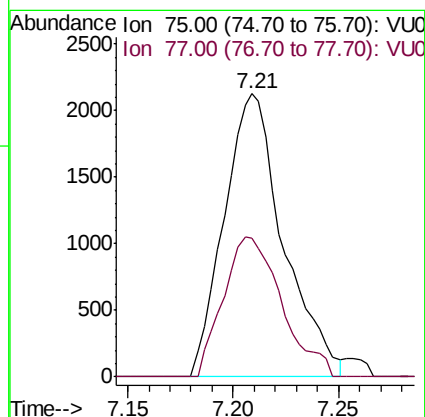
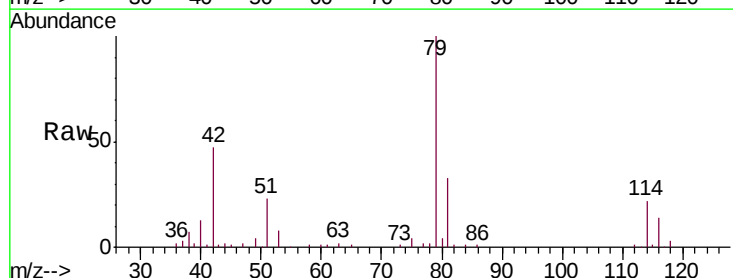
Instrument :
MSVOA_U
ClientSampled :
DBAR6

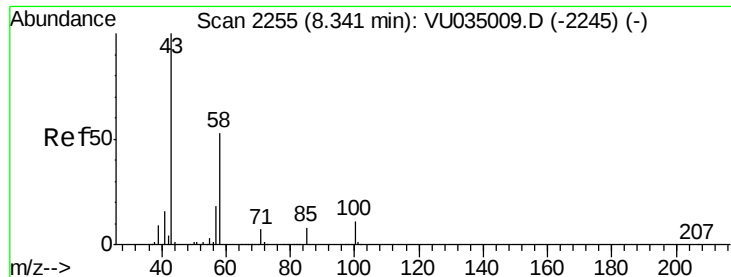
Tgt Ion: 83 Resp: 8292
Ion Ratio Lower Upper
83 100
85 64.7 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 0.826 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU035025.D
Acq: 09 Oct 2019 22:12

Tgt Ion: 75 Resp: 4140
Ion Ratio Lower Upper
75 100
77 48.9 22.0 40.8#

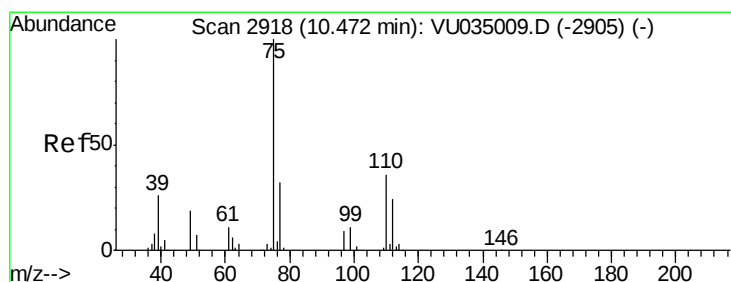
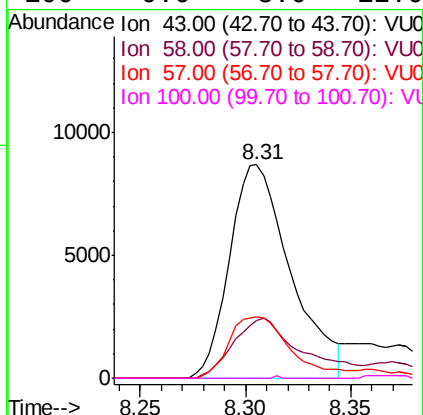
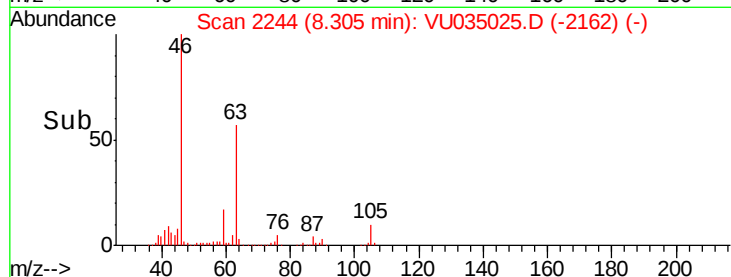
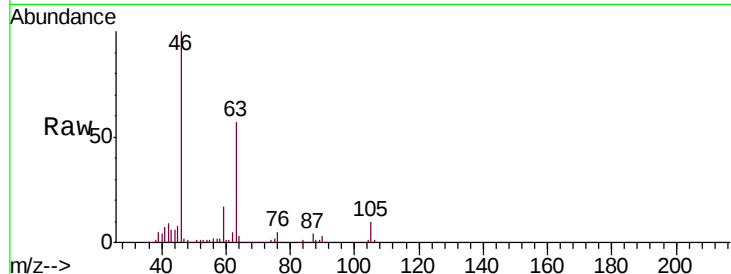




#48
2-Hexanone
Concen: 4.477 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU035025.D
Acq: 09 Oct 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
DBAR6

Tgt Ion:	43	Resp:	17480
Ion	Ratio	Lower	Upper
43	100		
58	31.6	40.8	61.2#
57	28.2	14.0	21.0#
100	0.0	8.0	12.0#



#59
1,2,3-Trichloropropane
Concen: 4.783 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035025.D
Acq: 09 Oct 2019 22:12

Tgt Ion:	75	Resp:	20451
Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.7	38.5

