

Data File : VU026887.D
Acq On : 19 Sep 2018 00:56
Operator : MD/SY
Sample : J4865-17ME
Misc : 5.22g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB3P5ME

Quant Time: Sep 19 07:41:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238659	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	236014	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114058	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	53703	30.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.84%
7) Chloroethane-d5	1.64	69	32115	21.25	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.50%#
11) 1,1-Dichloroethene-d2	2.23	63	81222	24.31	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.62%#
21) 2-Butanone-d5	4.20	46	119183	101.73	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.73%
24) Chloroform-d	4.64	84	126931	38.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.52%
26) 1,2-Dichloroethane-d4	5.31	65	85534	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.96%
32) Benzene-d6	5.33	84	246939	37.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.66%
36) 1,2-Dichloropropane-d6	6.33	67	86229	40.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.92%
41) Toluene-d8	7.57	98	203138	33.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.98%#
43) trans-1,3-Dichloropropene-	7.85	79	34469	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
47) 2-Hexanone-d5	8.33	63	89836	107.26	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.26%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	141210	47.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	102560	43.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.44%

Target Compounds

					Qvalue
13) Acetone	2.34	43	8464	7.350 ug/L	90
15) Methyl Acetate	2.62	43	1770	0.887 ug/L #	82
35) Methylcyclohexane	6.33	83	19961	6.974 ug/L #	18
39) cis-1,3-Dichloropropene	7.23	75	1898	0.668 ug/L #	78
44) trans-1,3-Dichloropropene	7.85	75	1485	0.559 ug/L	90
48) 2-Hexanone	8.33	43	10794	5.603 ug/L #	64
59) 1,2,3-Trichloropropane	11.49	75	13097	5.440 ug/L	96

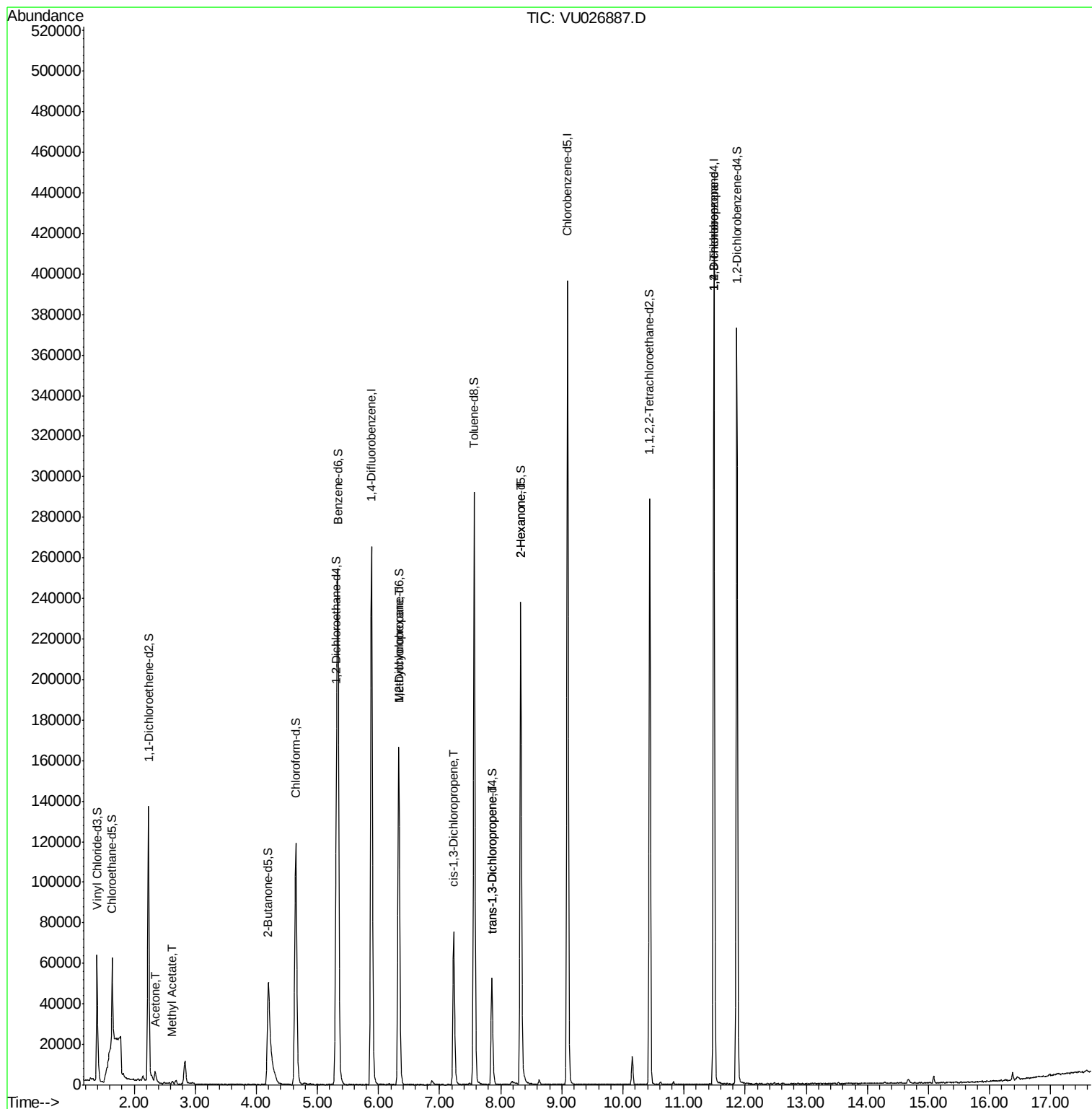
(#) = qualifier out of range (m) = manual integration (+) = signals summed

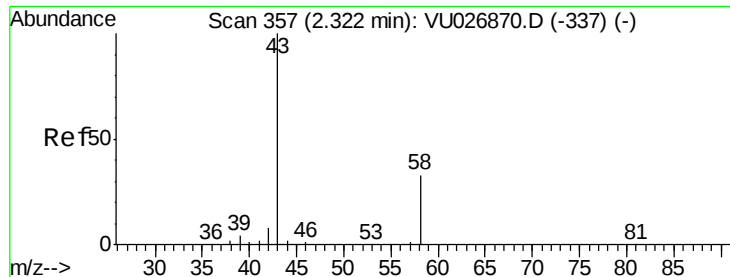
Data File : VU026887.D

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Acq On       : 19 Sep 2018   00:56
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Sample      : J4865-17ME
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ALS Vial    : 45      Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
DB3P5ME

Quant Time: Sep 19 07:41:47 2018
Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration





#13

Acetone

Concen: 7.350 ug/L

RT: 2.34 min Scan# 364

Delta R.T. 0.02 min

Lab File: VU026887.D

Acq: 19 Sep 2018 00:56

Instrument :

MSVOA_U

ClientSampleId :

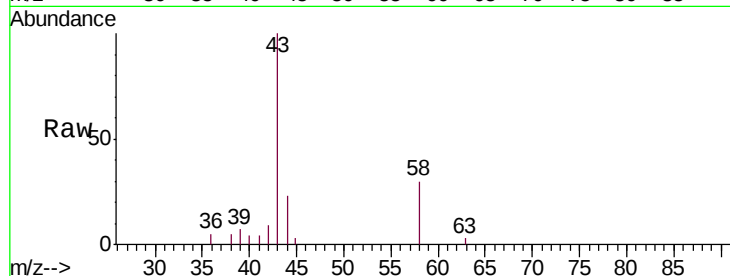
DB3P5ME

Tgt Ion: 43 Resp: 8464

Ion Ratio Lower Upper

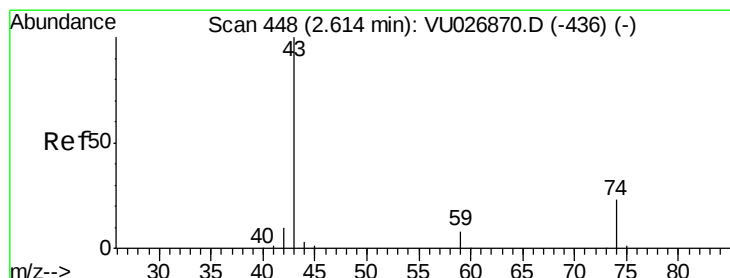
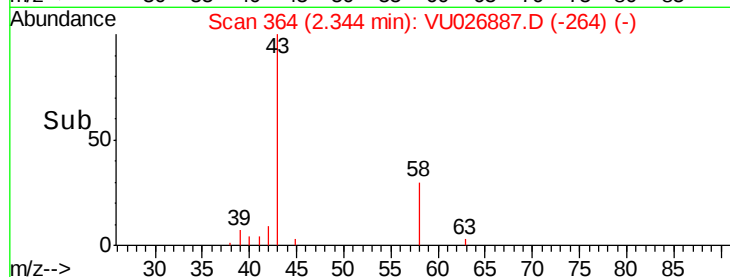
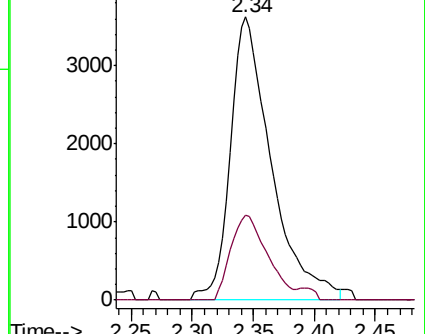
43 100

58 27.0 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#15

Methyl Acetate

Concen: 0.887 ug/L

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU026887.D

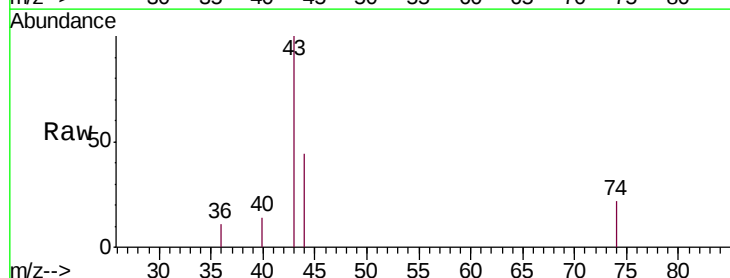
Acq: 19 Sep 2018 00:56

Tgt Ion: 43 Resp: 1770

Ion Ratio Lower Upper

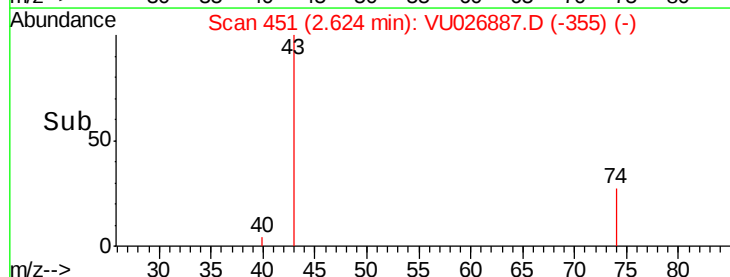
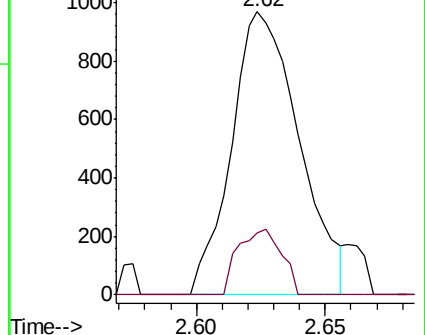
43 100

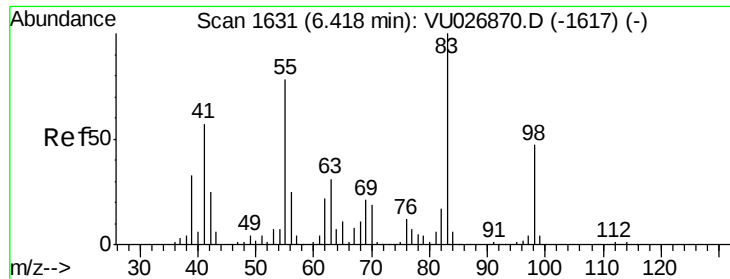
74 14.8 18.7 28.1#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

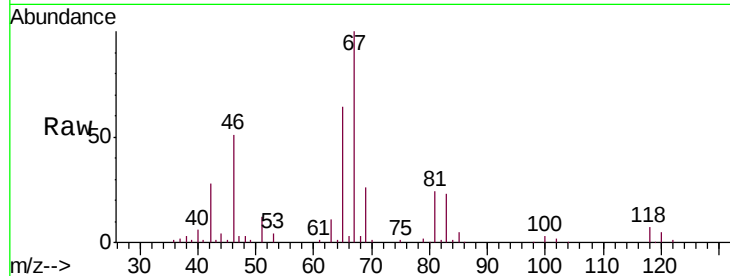




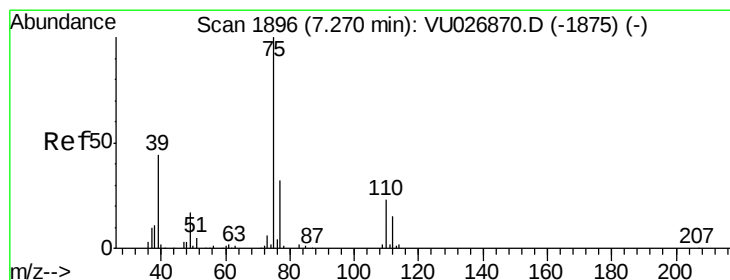
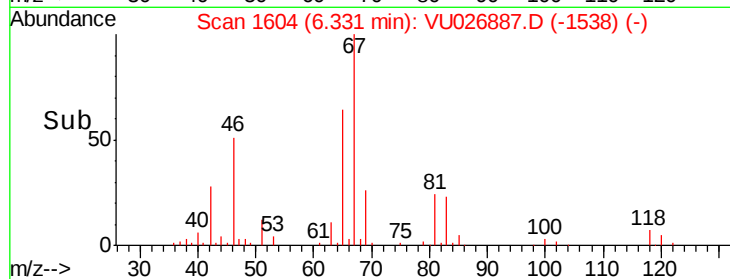
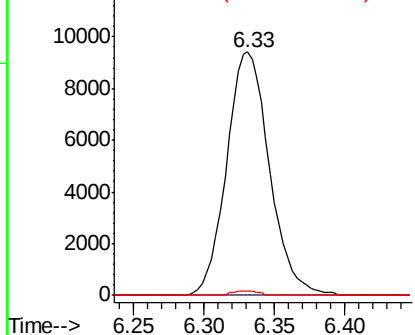
#35
Methylcyclohexane
Concen: 6.974 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU026887.D
Acq: 19 Sep 2018 00:56

Instrument :
MSVOA_U
ClientSampleId :
DB3P5ME

Tgt Ion: 83 Resp: 19961
Ion Ratio Lower Upper
83 100
55 0.0 61.7 92.5#
98 1.1 38.3 57.5#

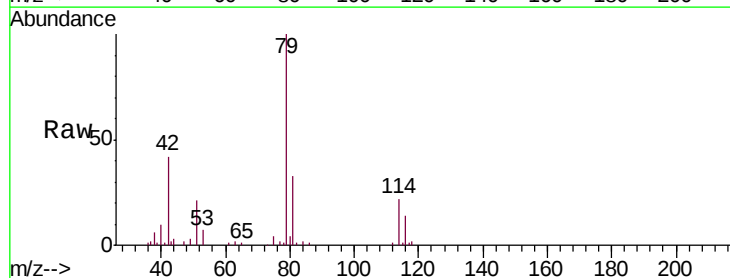


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

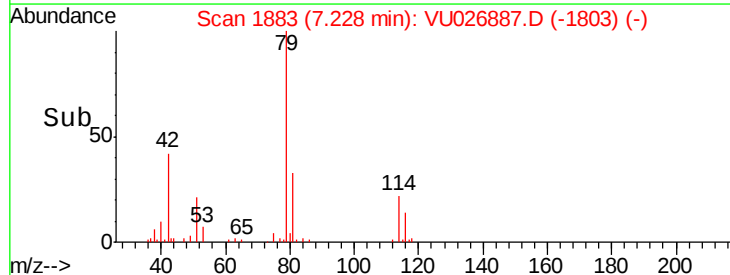
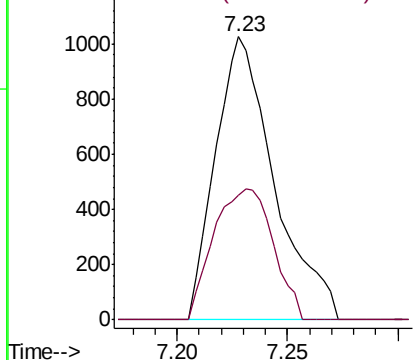


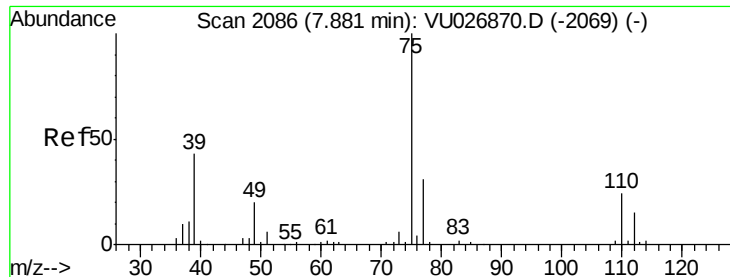
#39
cis-1,3-Dichloropropene
Concen: 0.668 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026887.D
Acq: 19 Sep 2018 00:56

Tgt Ion: 75 Resp: 1898
Ion Ratio Lower Upper
75 100
77 44.1 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

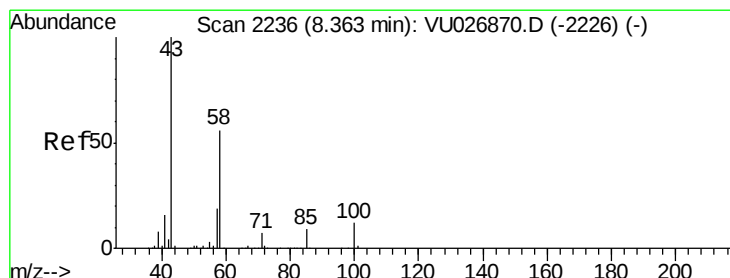
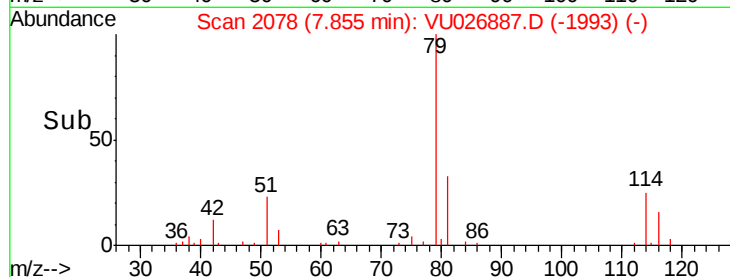
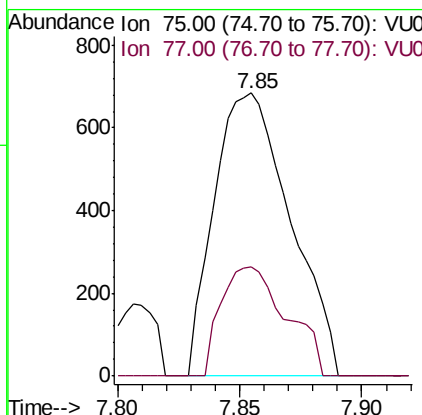
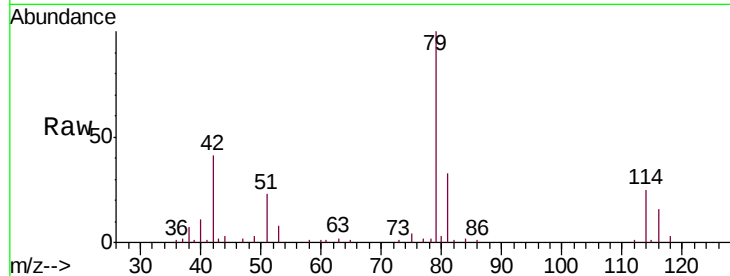




#44
trans-1,3-Dichloropropene
Concen: 0.559 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU026887.D
Acq: 19 Sep 2018 00:56

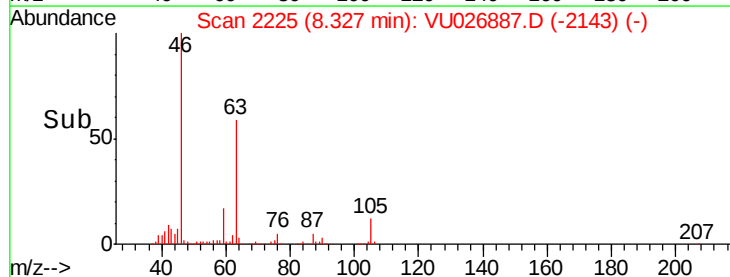
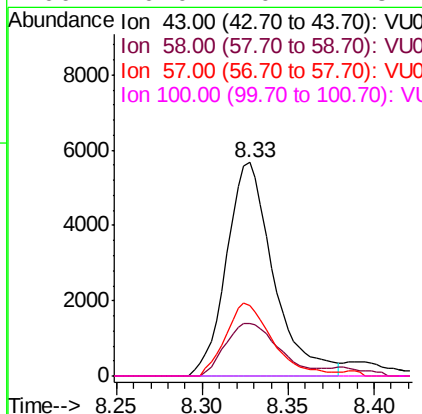
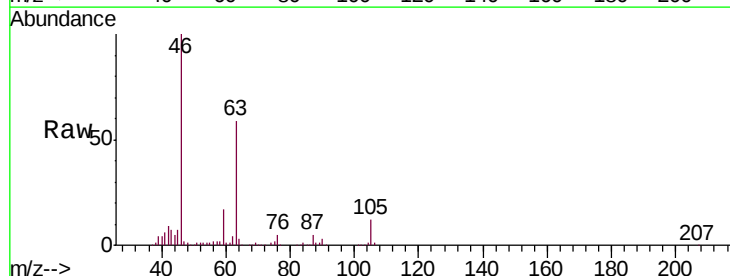
Instrument :
MSVOA_U
ClientSampleId :
DB3P5ME

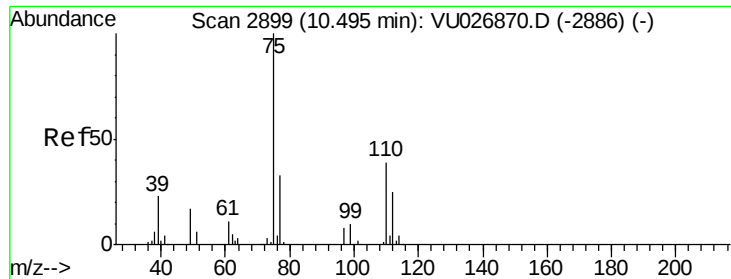
Tgt Ion: 75 Resp: 1485
Ion Ratio Lower Upper
75 100
77 38.5 22.8 42.4



#48
2-Hexanone
Concen: 5.603 ug/L
RT: 8.33 min Scan# 2225
Delta R.T. -0.04 min
Lab File: VU026887.D
Acq: 19 Sep 2018 00:56

Tgt Ion: 43 Resp: 10794
Ion Ratio Lower Upper
43 100
58 28.2 44.9 67.3#
57 33.6 15.4 23.2#
100 0.0 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 5.440 ug/L

RT: 11.49 min Scan# 3208

Delta R.T. 0.99 min

Lab File: VU026887.D

Acq: 19 Sep 2018 00:56

Instrument :

MSVOA_U

ClientSampleId :

DB3P5ME

Tgt Ion: 75 Resp: 13097

Ion Ratio Lower Upper

75 100

77 34.4 25.5 38.3

