

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026336.D
 Acq On : 24 Aug 2018 16:14
 Operator : MD/SY
 Sample : J4624-07ME
 Misc : 6.25u/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 25 02:31:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 02:29:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	320345	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325807	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	166107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75801	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.58%
7) Chloroethane-d5	1.64	69	48069	30.17	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.34%#
11) 1,1-Dichloroethene-d2	2.24	63	116469	30.33	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.66%
21) 2-Butanone-d5	4.19	46	131759	84.49	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.49%
24) Chloroform-d	4.65	84	178409	40.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.94%
26) 1,2-Dichloroethane-d4	5.31	65	118828	41.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.86%
32) Benzene-d6	5.34	84	350938	40.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.52%
36) 1,2-Dichloropropane-d6	6.33	67	113324	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.98%
41) Toluene-d8	7.57	98	311104	37.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.68%#
43) trans-1,3-Dichloropropene-	7.85	79	54121	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
47) 2-Hexanone-d5	8.32	63	100539	84.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175158	42.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	152257	43.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

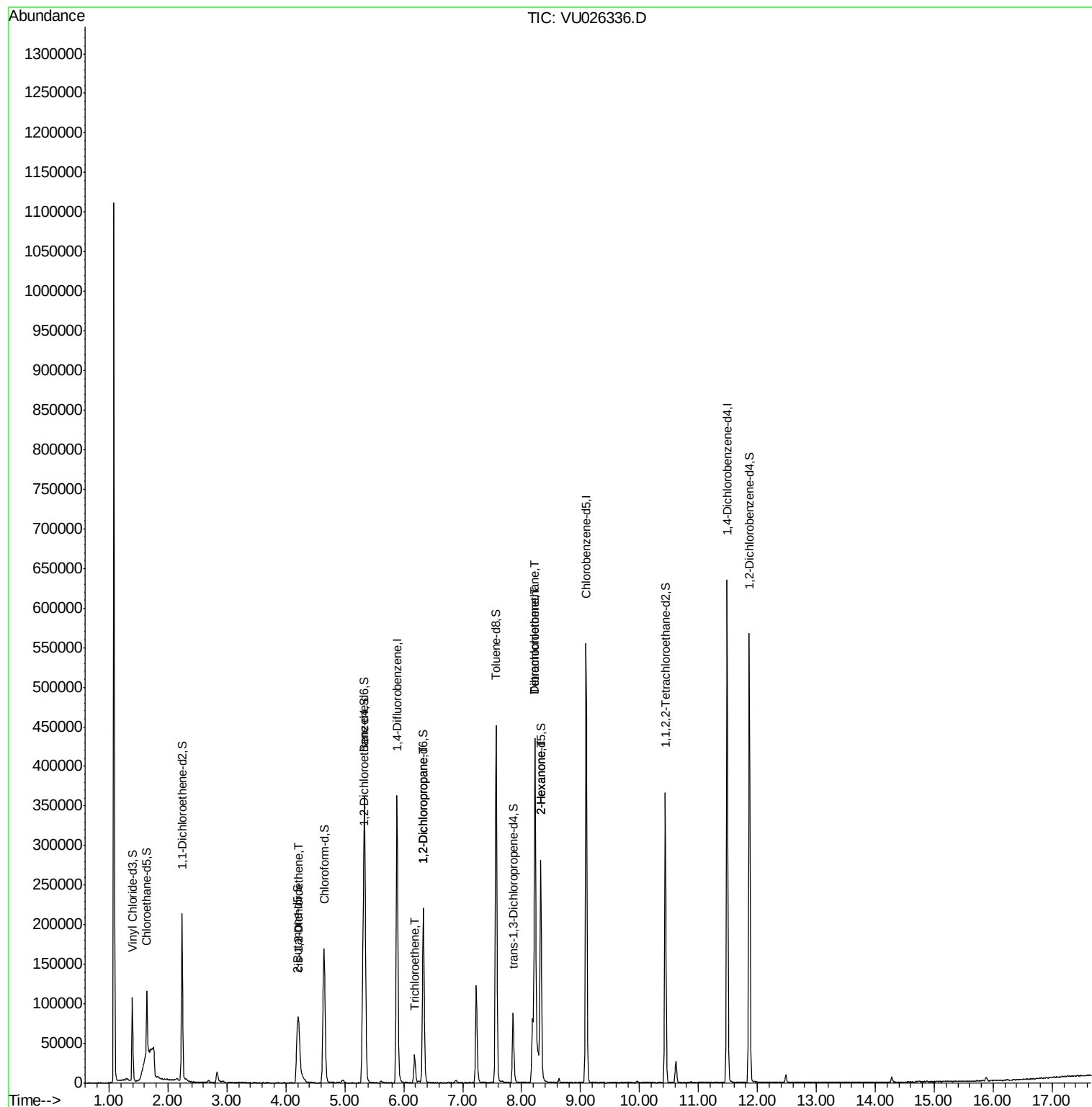
					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	23697	10.330 ug/L	98
34) Trichloroethene	6.18	95	11697	4.980 ug/L	97
37) 1,2-Dichloropropane	6.33	63	12921	5.323 ug/L #	87
46) Tetrachloroethene	8.23	164	93108	46.070 ug/L	95
48) 2-Hexanone	8.33	43	11405	4.606 ug/L #	68
49) Dibromochloromethane	8.23	129	83102	29.487 ug/L #	11

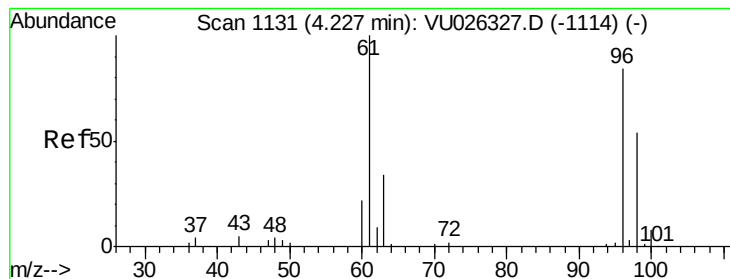
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 25 02:31:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 02:29:46 2018
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 10.330 ug/L

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU026336.D

Acq: 24 Aug 2018 16:14

Instrument :

MSVOA_U

ClientSampleId :

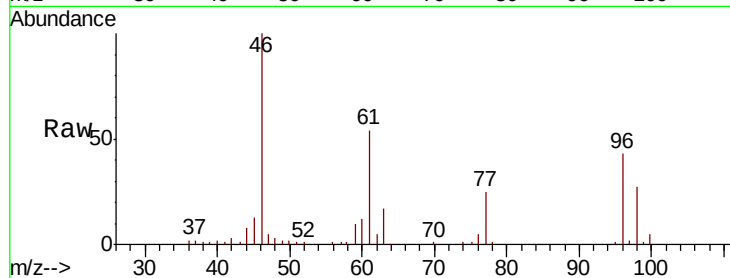
Tot Ion: 96 Resp: 23697

Ion Ratio Lower Upper

96 100

61 126.2 90.3 167.7

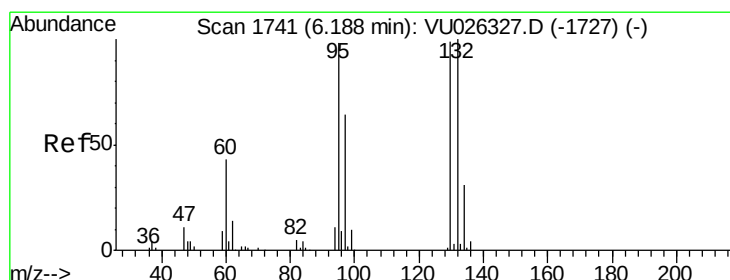
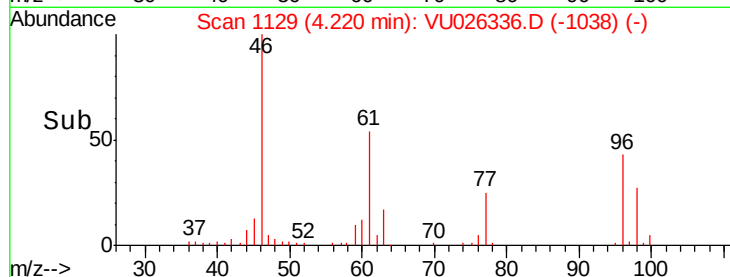
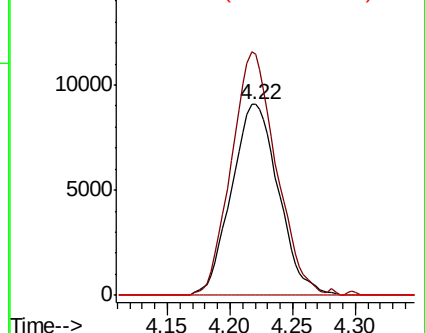
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU026327.D (-1114) (-)

Ion 61.00 (60.70 to 61.70): VU026327.D (-1114) (-)

Ion 68.00 (67.70 to 68.70): VU026327.D (-1114) (-)



#34

Trichloroethene

Concen: 4.980 ug/L

RT: 6.18 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VU026336.D

Acq: 24 Aug 2018 16:14

Tgt Ion: 95 Resp: 11697

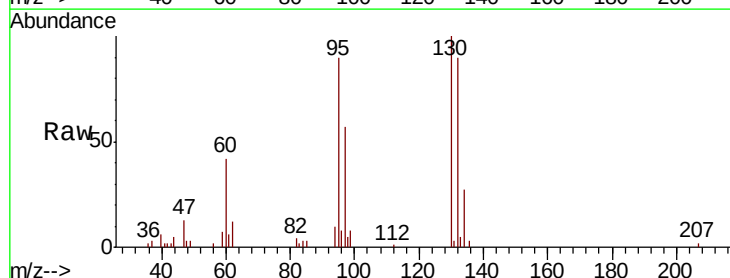
Ion Ratio Lower Upper

95 100

97 63.7 47.2 87.6

132 100.3 70.2 130.4

130 111.0 73.4 136.4

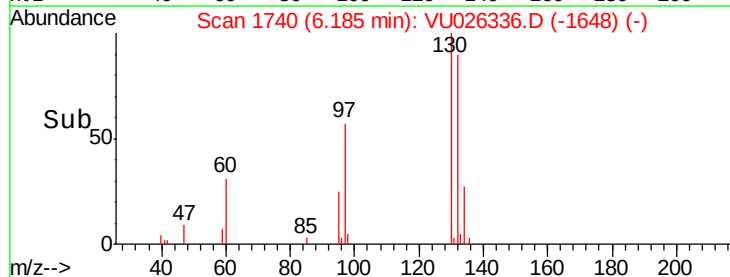
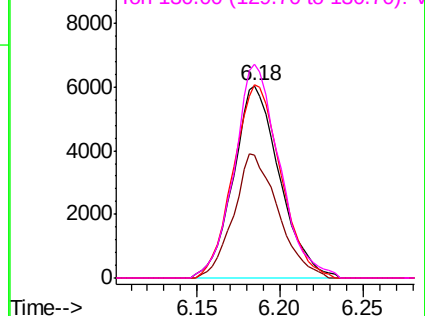


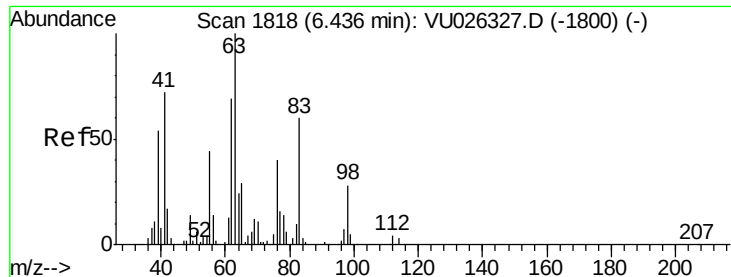
Abundance Ion 95.00 (94.70 to 95.70): VU026327.D (-1727) (-)

Ion 97.00 (96.70 to 97.70): VU026327.D (-1727) (-)

Ion 132.00 (131.70 to 132.70): VU026327.D (-1727) (-)

Ion 130.00 (129.70 to 130.70): VU026327.D (-1727) (-)

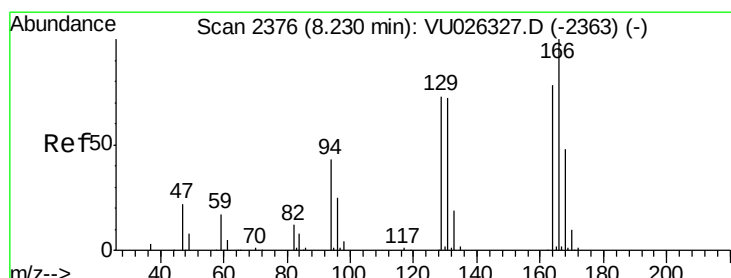
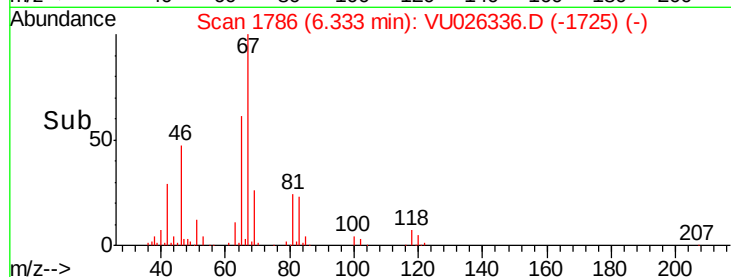
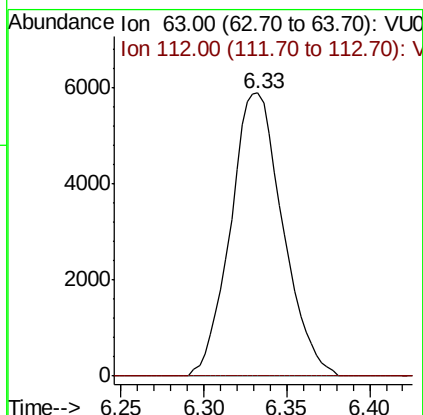
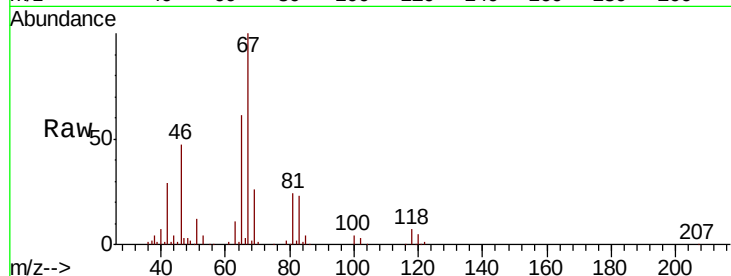




#37
 1,2-Dichloropropane
 Concen: 5.323 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026336.D
 Acq: 24 Aug 2018 16:14

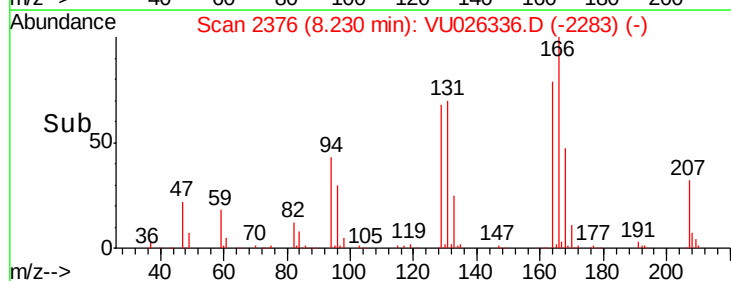
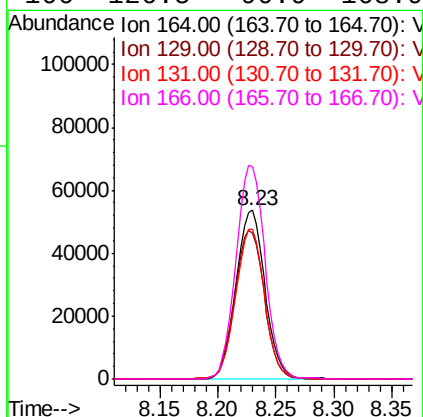
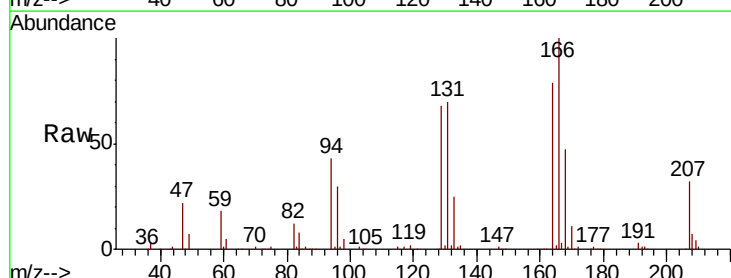
Instrument :
 MSVOA_U
 ClientSampleId :

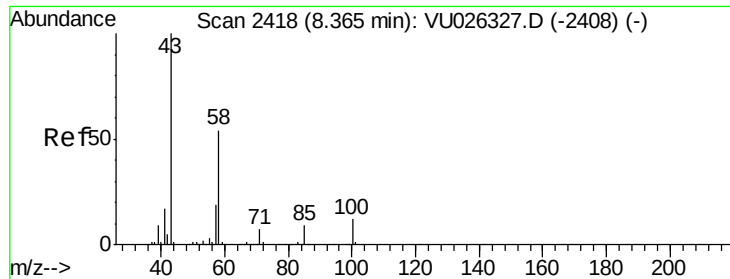
Tot Ion: 63 Resp: 12921
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#46
 Tetrachloroethene
 Concen: 46.070 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU026336.D
 Acq: 24 Aug 2018 16:14

Tgt Ion:164 Resp: 93108
 Ion Ratio Lower Upper
 164 100
 129 86.7 67.3 124.9
 131 89.0 65.5 121.7
 166 126.5 90.9 168.9

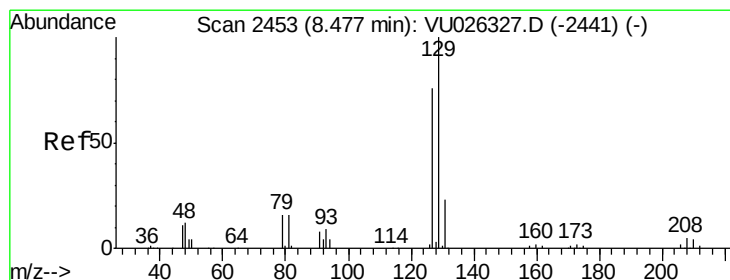
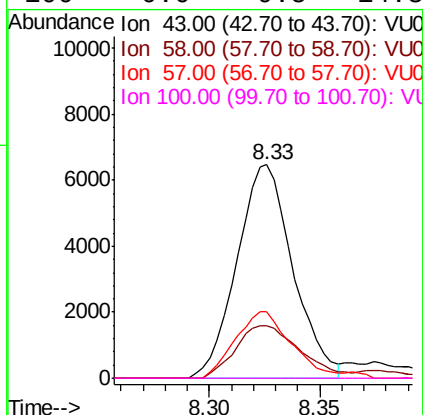
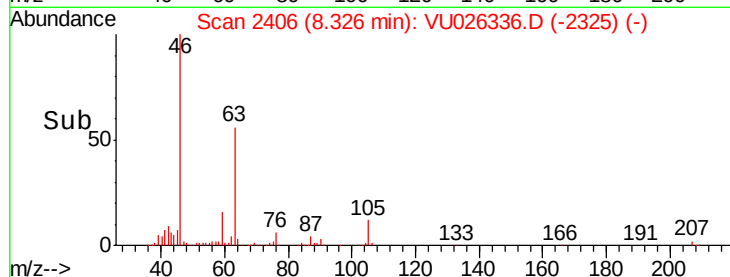
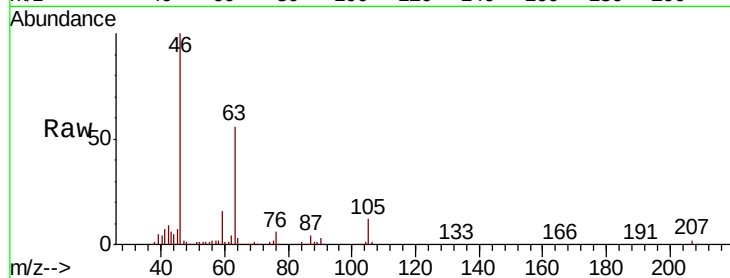




#48
2-Hexanone
Concen: 4.606 ug/L
RT: 8.33 min Scan# 2406
Delta R.T. -0.04 min
Lab File: VU026336.D
Acq: 24 Aug 2018 16:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 11405
Ion Ratio Lower Upper
43 100
58 28.5 42.6 63.8#
57 31.1 15.1 22.7#
100 0.0 9.5 14.3#



#49
Dibromochloromethane
Concen: 29.487 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.25 min
Lab File: VU026336.D
Acq: 24 Aug 2018 16:14

Tgt Ion: 129 Resp: 83102
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

