

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026337.D
 Acq On : 24 Aug 2018 16:38
 Operator : MD/SY
 Sample : J4624-04ME
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 25 02:31:42 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	328384	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	335876	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173571	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77437	38.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.32%
7) Chloroethane-d5	1.64	69	48208	29.52	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.04%#
11) 1,1-Dichloroethene-d2	2.29	63	276	0.07	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.14%#
21) 2-Butanone-d5	4.19	46	129681	81.12	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.12%
24) Chloroform-d	4.64	84	182622	40.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.82%
26) 1,2-Dichloroethane-d4	5.31	65	122779	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.52%
32) Benzene-d6	5.34	84	353429	39.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.66%
36) 1,2-Dichloropropane-d6	6.33	67	114355	39.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.28%
41) Toluene-d8	7.57	98	321794	37.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.94%#
43) trans-1,3-Dichloropropene-	7.85	79	57298	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.88%
47) 2-Hexanone-d5	8.32	63	106704	86.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.53%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	182105	42.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	157783	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%

Target Compounds

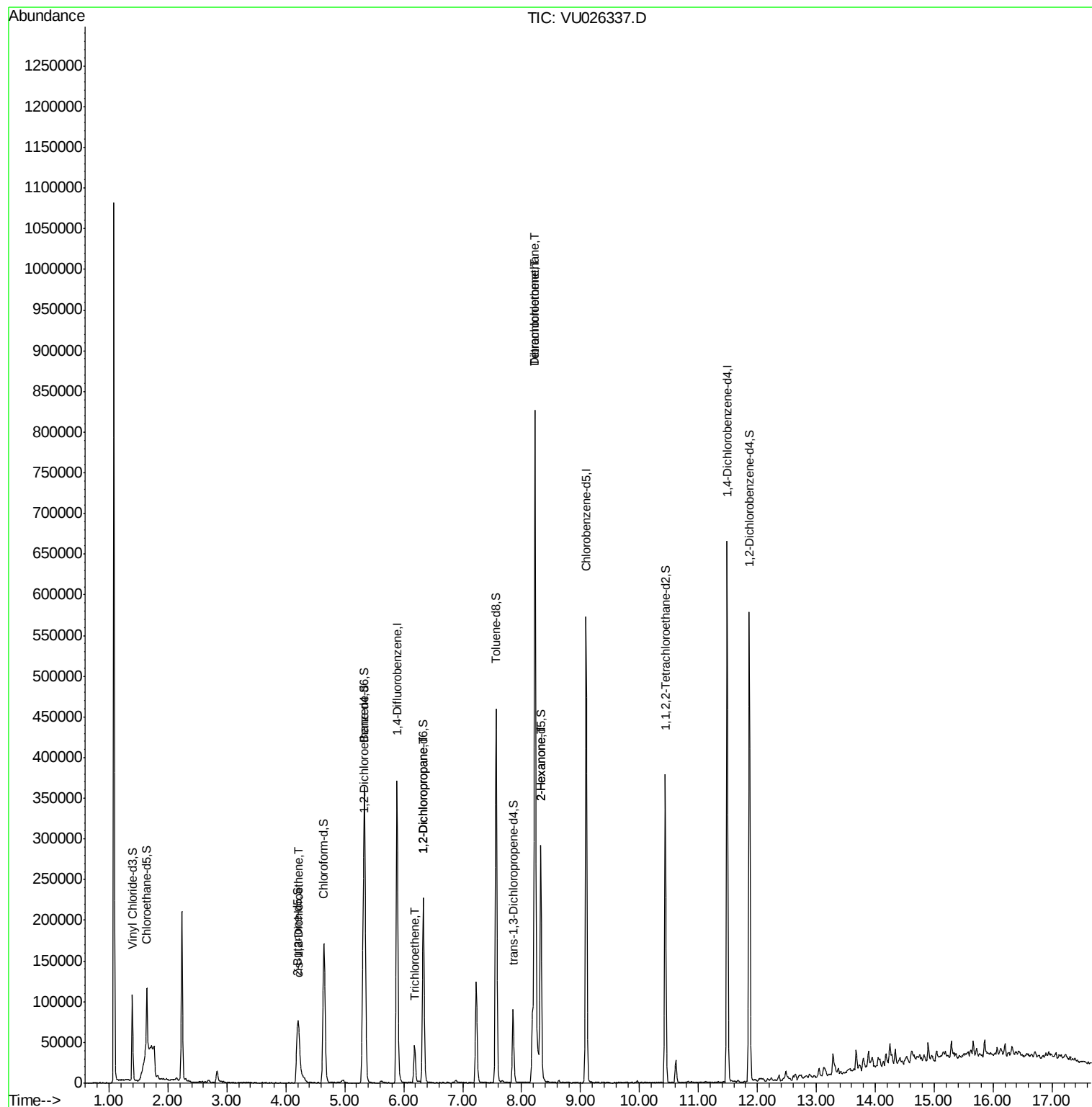
					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	14507	6.169 ug/L	96
34) Trichloroethene	6.18	95	17402	7.187 ug/L	94
37) 1,2-Dichloropropane	6.33	63	12728	5.086 ug/L #	87
46) Tetrachloroethene	8.23	164	182060	87.383 ug/L	98
48) 2-Hexanone	8.33	43	12868	5.041 ug/L #	68
49) Dibromochloromethane	8.23	129	169475	58.332 ug/L #	11

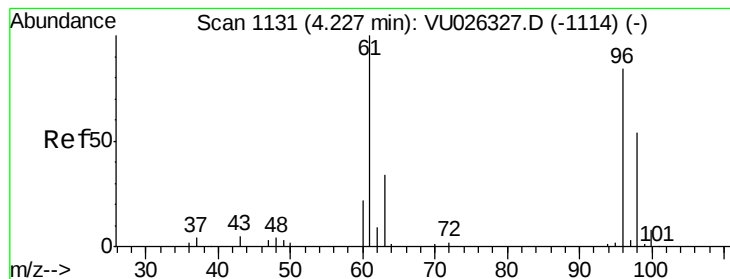
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082418\
Data File : VU026337.D
Acq On : 24 Aug 2018 16:38
Operator : MD/SY
Sample : J4624-04ME
Misc : 6.29µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 25 02:31:42 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: 6.169 ug/L

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU026337.D

Acq: 24 Aug 2018 16:38

Instrument :

MSVOA_U

ClientSampled :

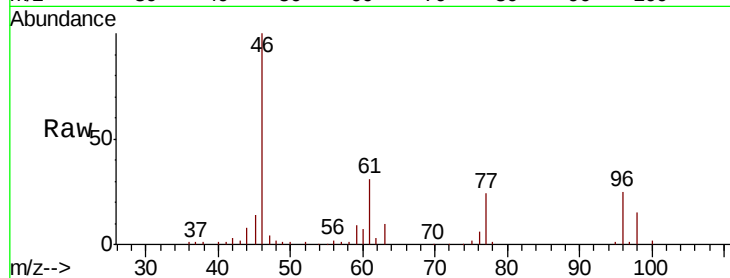
Tot Ion: 96 Resp: 14507

Ion Ratio Lower Upper

96 100

61 124.2 90.3 167.7

68 0.0 0.0 0.0

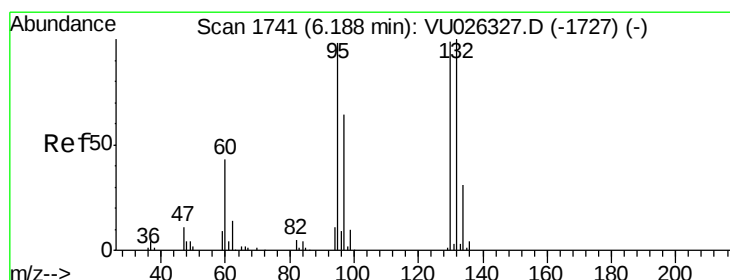
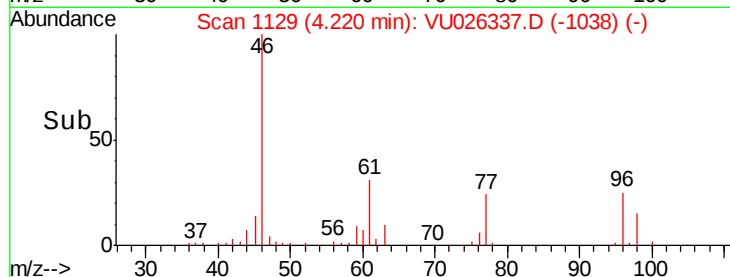
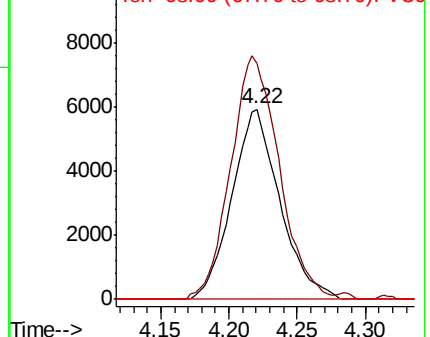


Abundance

Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0



#34

Trichloroethene

Concen: 7.187 ug/L

RT: 6.18 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VU026337.D

Acq: 24 Aug 2018 16:38

Tgt Ion: 95 Resp: 17402

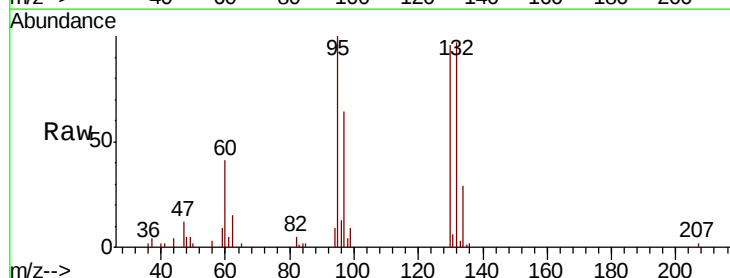
Ion Ratio Lower Upper

95 100

97 63.9 47.2 87.6

132 97.0 70.2 130.4

130 96.3 73.4 136.4



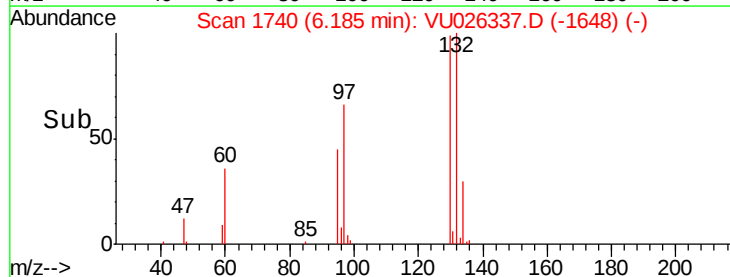
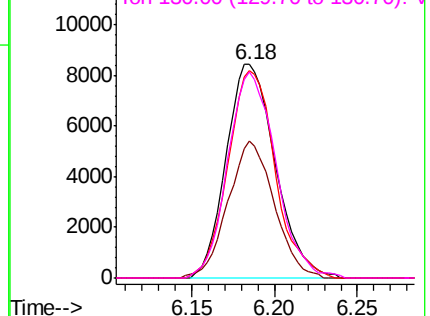
Abundance

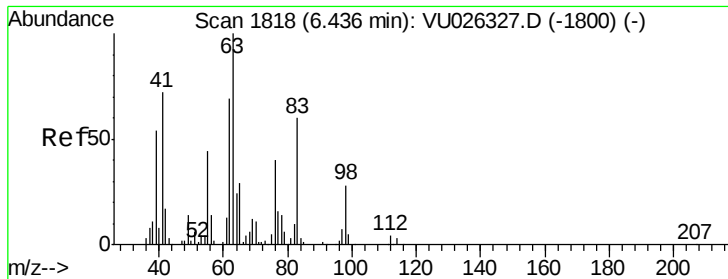
Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#37

1,2-Dichloropropane

Concen: 5.086 ug/L

RT: 6.33 min Scan# 1785

Delta R.T. -0.11 min

Lab File: VU026337.D

Acq: 24 Aug 2018 16:38

Instrument :

MSVOA_U

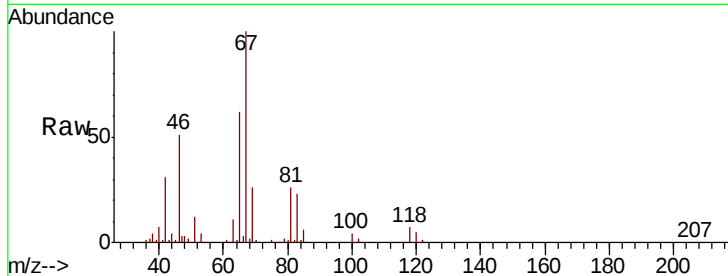
ClientSampleId :

Tot Ion: 63 Resp: 12728

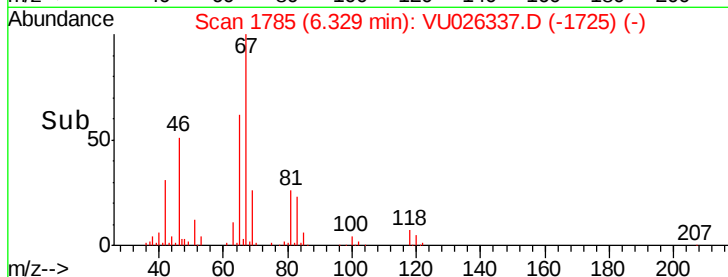
Ion Ratio Lower Upper

63 100

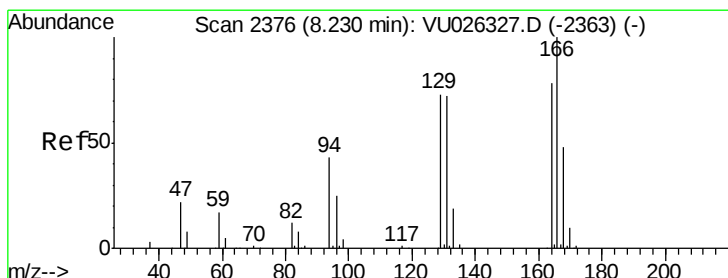
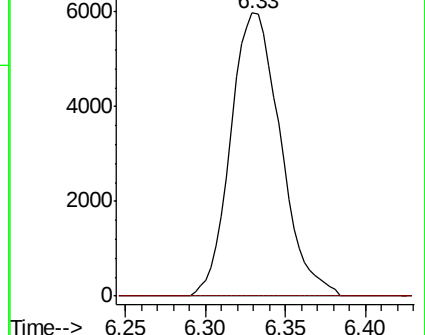
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU026337.D (-1785) (-)



Ion 112.00 (111.70 to 112.70): VU026337.D (-1785) (-)



#46

Tetrachloroethene

Concen: 87.383 ug/L

RT: 8.23 min Scan# 2375

Delta R.T. -0.00 min

Lab File: VU026337.D

Acq: 24 Aug 2018 16:38

Tgt Ion:164 Resp: 182060

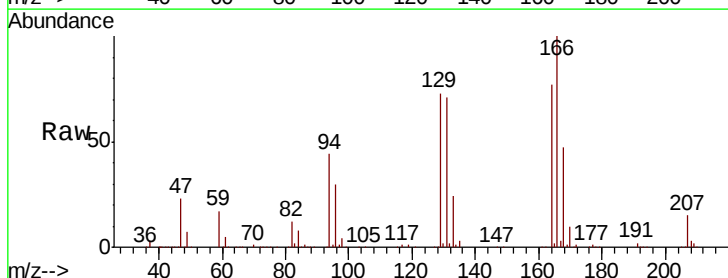
Ion Ratio Lower Upper

164 100

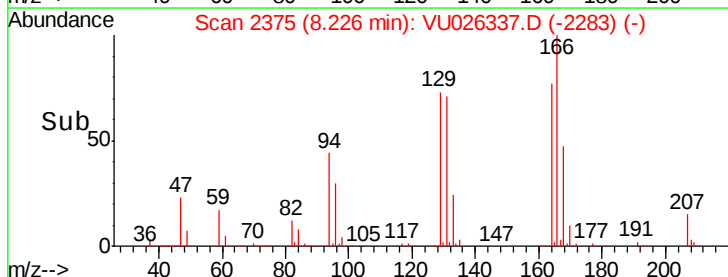
129 93.8 67.3 124.9

131 91.1 65.5 121.7

166 129.2 90.9 168.9



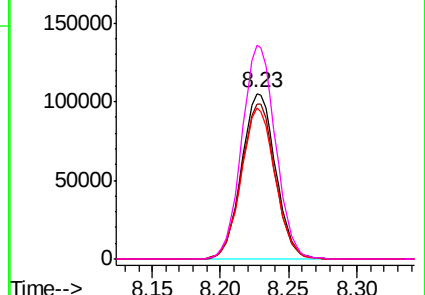
Abundance Ion 164.00 (163.70 to 164.70): VU026337.D (-2375) (-)

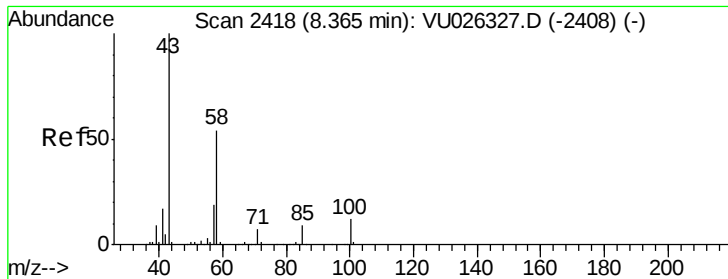


Ion 129.00 (128.70 to 129.70): VU026337.D (-2375) (-)

Ion 131.00 (130.70 to 131.70): VU026337.D (-2375) (-)

Ion 166.00 (165.70 to 166.70): VU026337.D (-2375) (-)

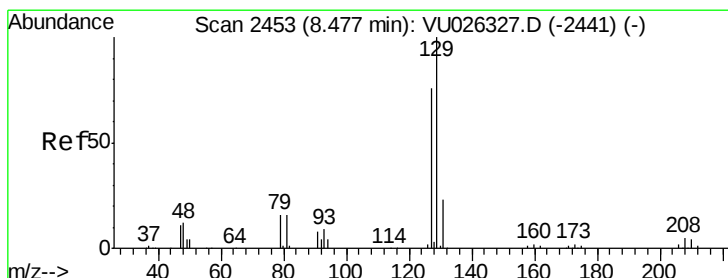
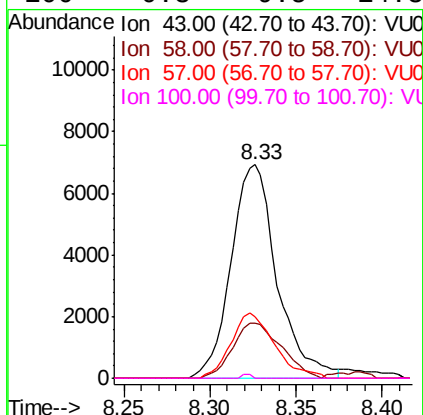
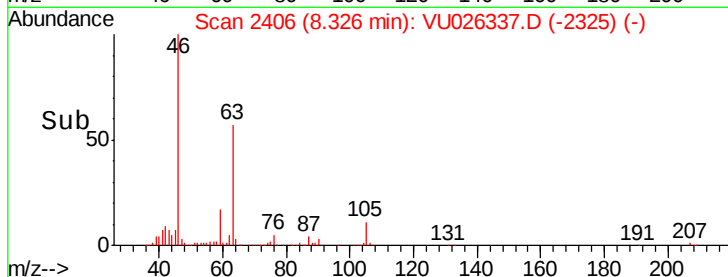
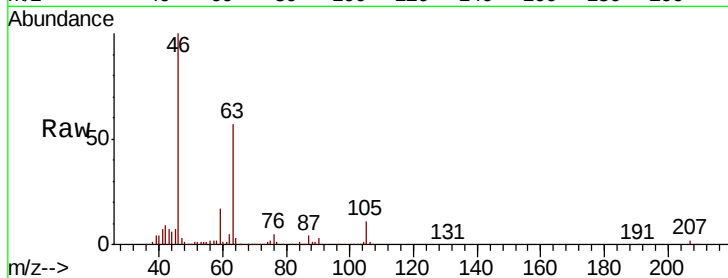




#48
2-Hexanone
Concen: 5.041 ug/L
RT: 8.33 min Scan# 2406
Delta R.T. -0.04 min
Lab File: VU026337.D
Acq: 24 Aug 2018 16:38

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 12868
Ion Ratio Lower Upper
43 100
58 27.2 42.6 63.8#
57 28.9 15.1 22.7#
100 0.3 9.5 14.3#



#49
Dibromochloromethane
Concen: 58.332 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.25 min
Lab File: VU026337.D
Acq: 24 Aug 2018 16:38

Tgt Ion: 129 Resp: 169475
Ion Ratio Lower Upper
129 100
127 0.1 53.8 100.0#

