

Data File : VU025858.D
Acq On : 04 Aug 2018 06:50
Operator : MD/SY
Sample : J4261-15ME
Misc : 5.64g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5FA0ME

Quant Time: Aug 06 00:44:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 04:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	557806	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	541480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	300516	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	100429	31.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.08%
7) Chloroethane-d5	1.64	69	61489	23.41	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.82%#
11) 1,1-Dichloroethene-d2	2.24	63	160912	24.27	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.54%#
21) 2-Butanone-d5	4.19	46	187405	76.23	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.23%
24) Chloroform-d	4.64	84	236929	33.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.80%#
26) 1,2-Dichloroethane-d4	5.31	65	166821	35.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.12%
32) Benzene-d6	5.34	84	471645	33.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.92%#
36) 1,2-Dichloropropane-d6	6.33	67	150608	33.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.32%#
41) Toluene-d8	7.57	98	444840	33.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	7.85	79	70756	30.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.92%
47) 2-Hexanone-d5	8.32	63	149711	79.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.90%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	233773	37.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	211778	34.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.54%#

Target Compounds

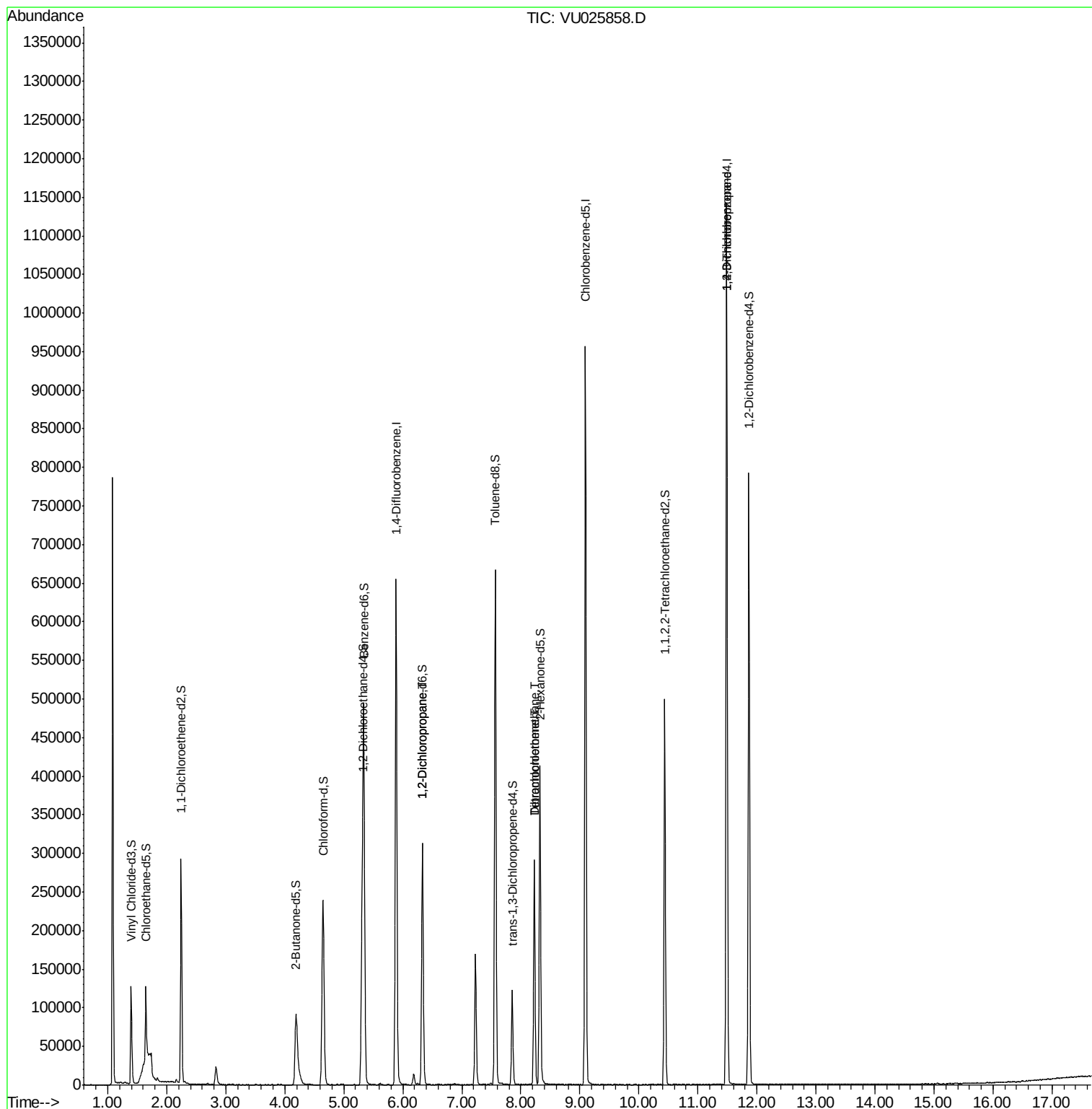
					Qvalue
37) 1,2-Dichloropropane	6.33	63	17873	4.204 ug/L #	88
46) Tetrachloroethene	8.23	164	65389	18.271 ug/L	97
49) Dibromochloromethane	8.23	129	61382	12.831 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	33528	6.714 ug/L #	87

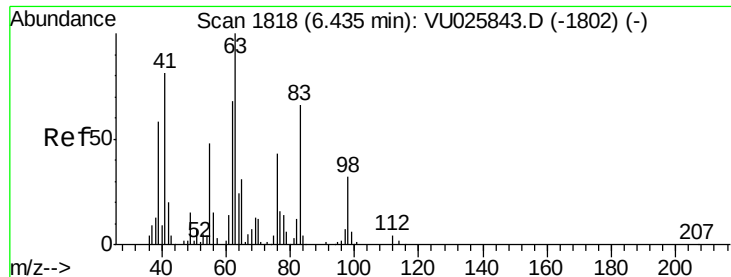
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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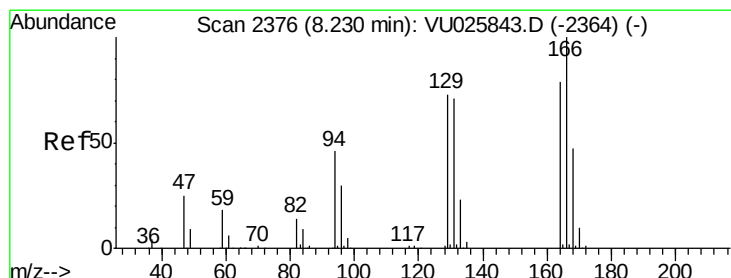
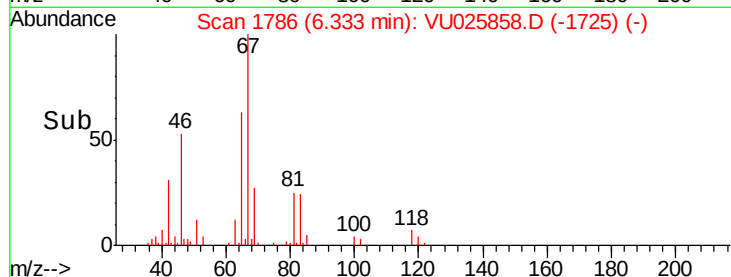
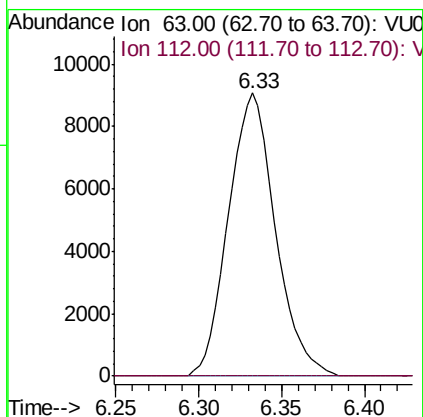
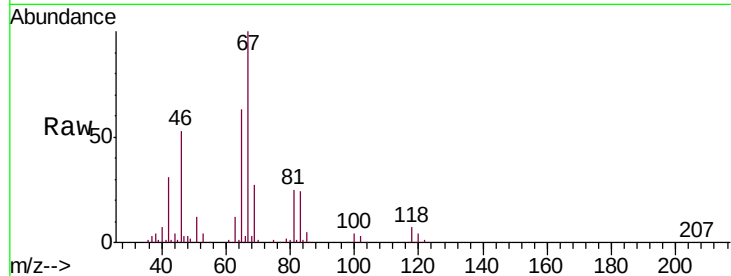




#37
 1,2-Dichloropropane
 Concen: 4.204 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025858.D
 Acq: 04 Aug 2018 06:50

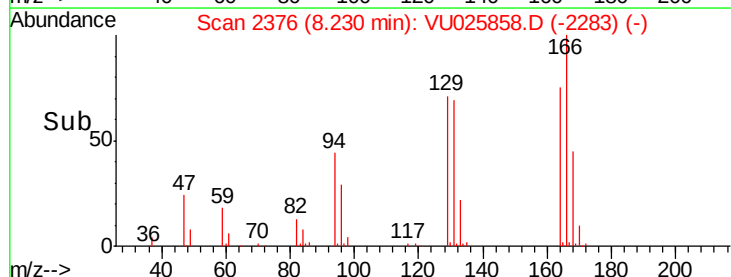
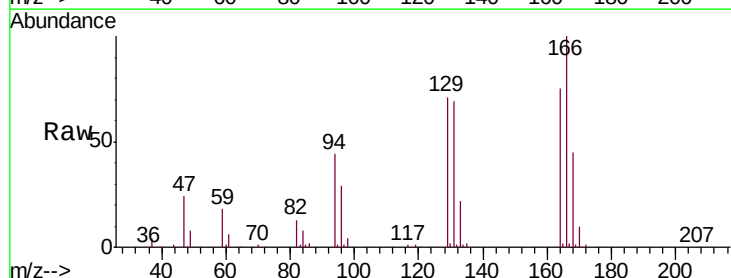
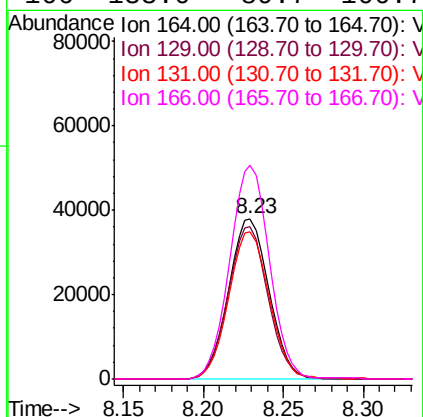
Instrument :
 MSVOA_U
 ClientSampleId :
 E5FA0ME

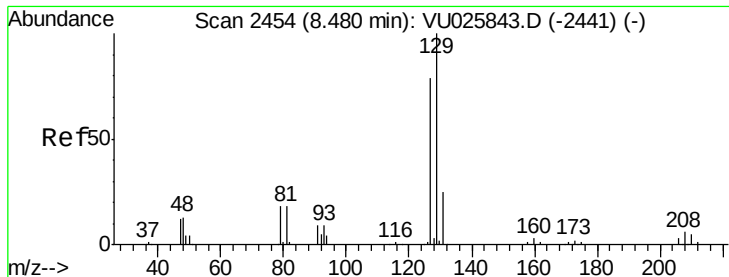
Tgt Ion: 63 Resp: 17873
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#46
 Tetrachloroethene
 Concen: 18.271 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU025858.D
 Acq: 04 Aug 2018 06:50

Tgt Ion: 164 Resp: 65389
 Ion Ratio Lower Upper
 164 100
 129 95.1 65.1 120.9
 131 91.9 62.8 116.6
 166 133.0 89.7 166.7





#49

Dibromochloromethane

Concen: 12.831 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025858.D

Acq: 04 Aug 2018 06:50

Instrument :

MSVOA_U

ClientSampleId :

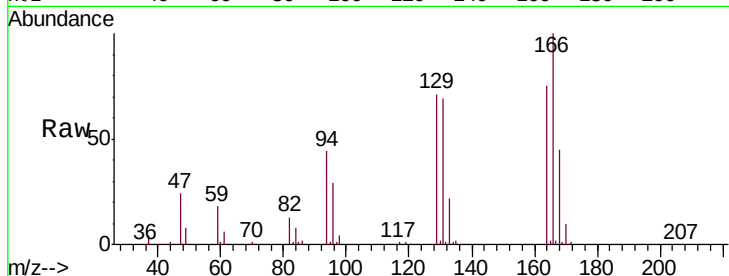
E5FA0ME

Tgt Ion:129 Resp: 61382

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.23

40000

30000

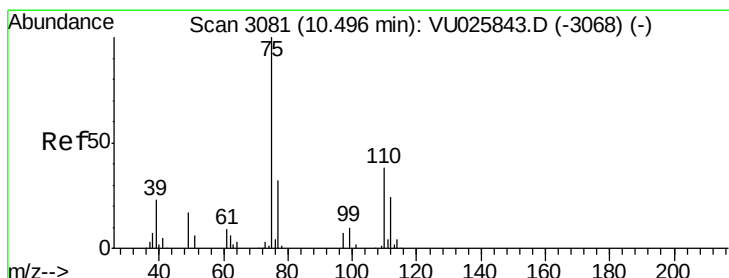
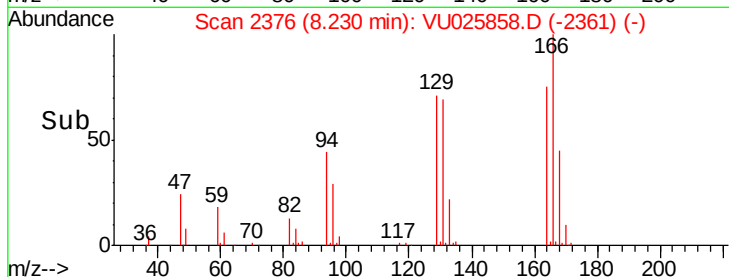
20000

10000

0

Time-->

8.15 8.20 8.25 8.30



#59

1,2,3-Trichloropropane

Concen: 6.714 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025858.D

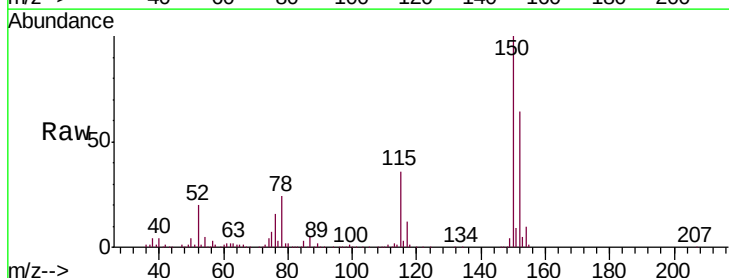
Acq: 04 Aug 2018 06:50

Tgt Ion: 75 Resp: 33528

Ion Ratio Lower Upper

75 100

77 39.5 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.49

25000

20000

15000

10000

5000

0

Time-->

11.45 11.50

