

Data File : VU026142.D
Acq On : 15 Aug 2018 13:29
Operator : MD/SY
Sample : J4450-09
Misc : 4.98g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB08

Quant Time: Aug 16 02:21:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	599148	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	575188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	285177	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	98787	28.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.16%#
7) Chloroethane-d5	1.64	69	58662	20.28	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.56%#
11) 1,1-Dichloroethene-d2	2.24	63	149813	21.68	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.36%#
21) 2-Butanone-d5	4.19	46	166931	61.84	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.84%
24) Chloroform-d	4.65	84	211433	26.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.66%#
26) 1,2-Dichloroethane-d4	5.31	65	148001	28.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.40%#
32) Benzene-d6	5.34	84	424344	28.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.22%#
36) 1,2-Dichloropropane-d6	6.33	67	135932	27.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	55.76%#
41) Toluene-d8	7.57	98	394109	27.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.52%#
43) trans-1,3-Dichloropropene-	7.85	79	66496	28.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.62%#
47) 2-Hexanone-d5	8.33	63	130986	65.58	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.58%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	206142	30.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	60.08%#
64) 1,2-Dichlorobenzene-d4	11.87	152	174536	29.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.82%#

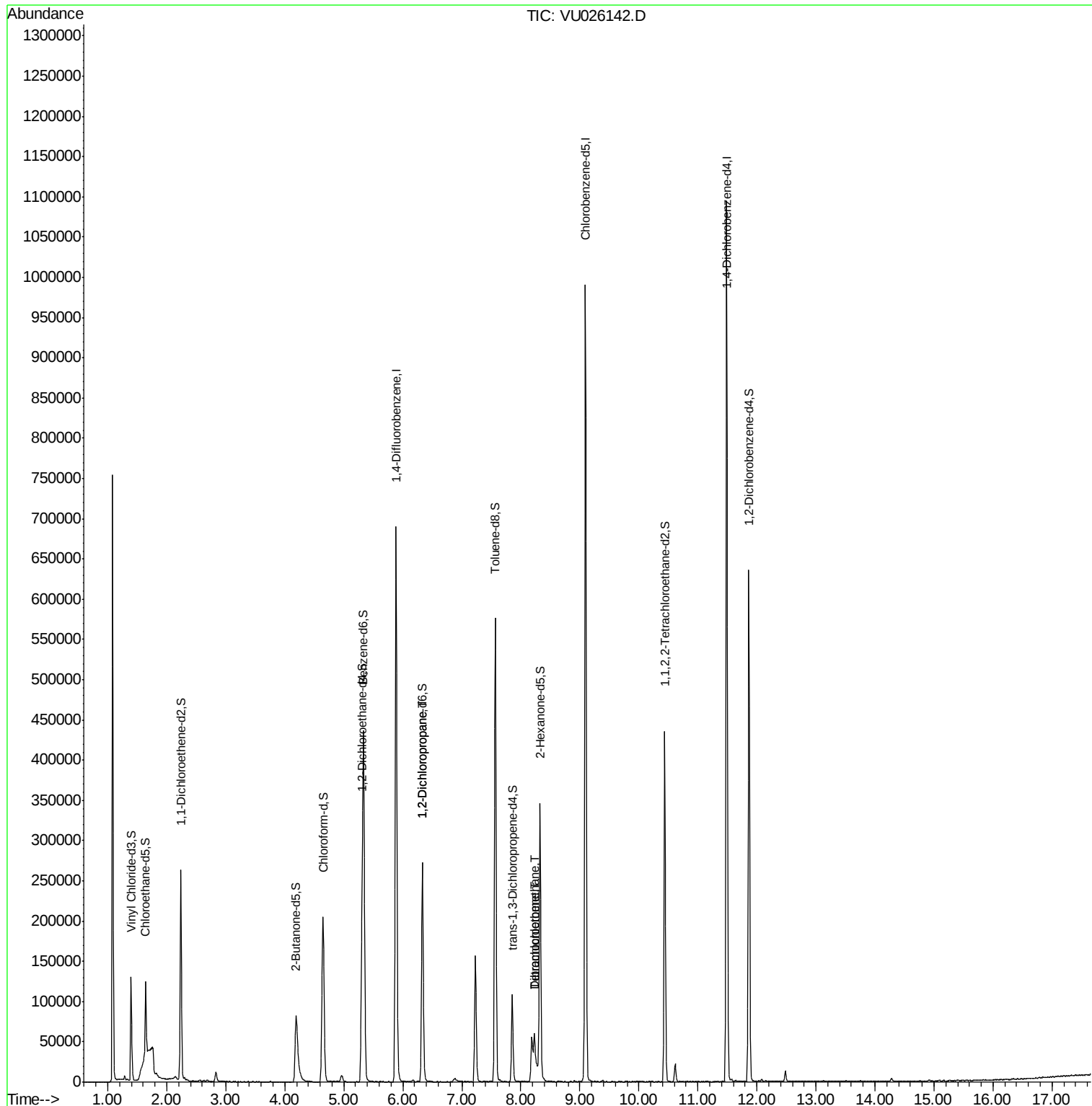
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.33	63	15557	3.577	ug/L #	88
46) Tetrachloroethene	8.23	164	7718	2.206	ug/L	93
49) Dibromochloromethane	8.23	129	6632	1.335	ug/L #	10

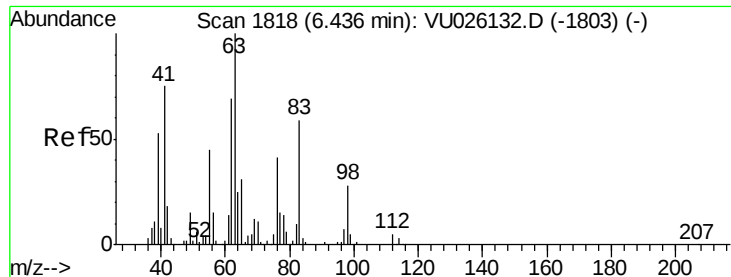
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.577 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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Instrument :

MSVOA_U

ClientSampleId :

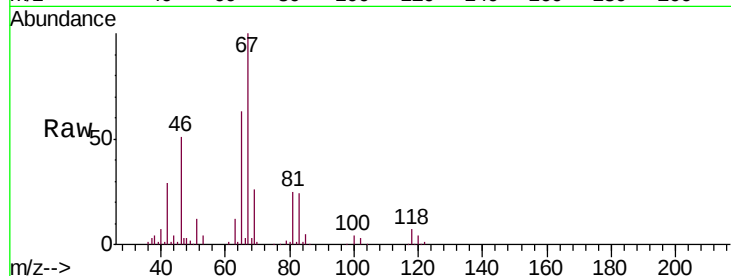
GAB08

Tgt Ion: 63 Resp: 15557

Ion Ratio Lower Upper

63 100

112 0.3 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VU026142.D (-1725) (-)

Ion 112.00 (111.70 to 112.70): VU026142.D (-1725) (-)

6.33

8000

6000

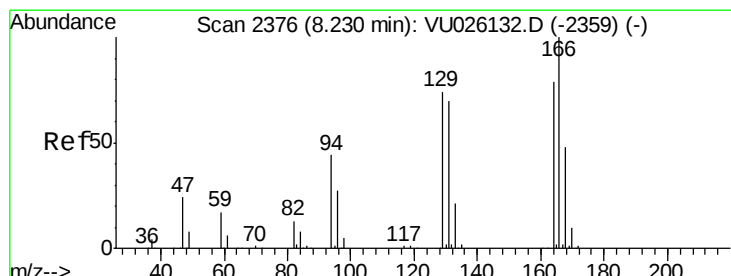
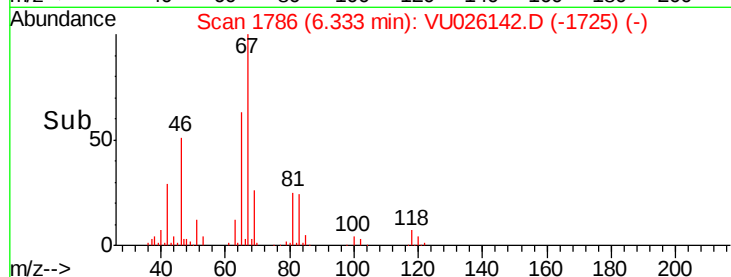
4000

2000

0

6.25 6.30 6.35 6.40

Time-->



#46

Tetrachloroethene

Concen: 2.206 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 7718

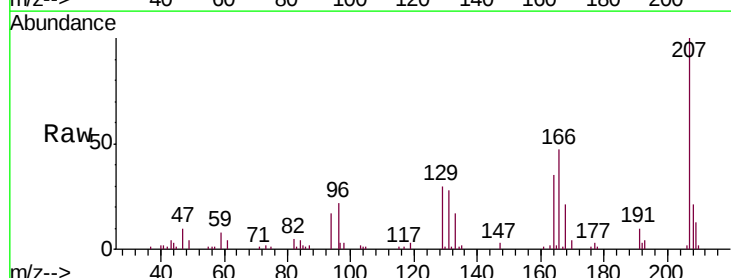
Ion Ratio Lower Upper

164 100

129 86.3 65.7 121.9

131 80.6 62.0 115.2

166 134.0 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VU026142.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU026142.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU026142.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU026142.D (-2283) (-)

8.23

8000

6000

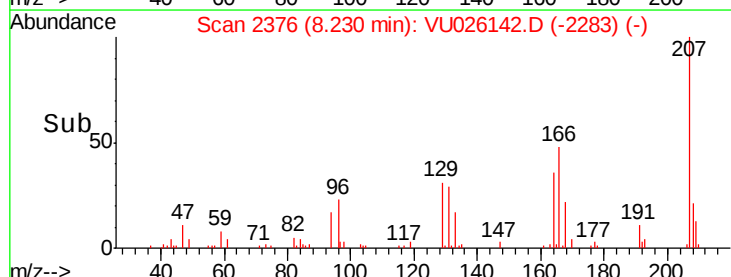
4000

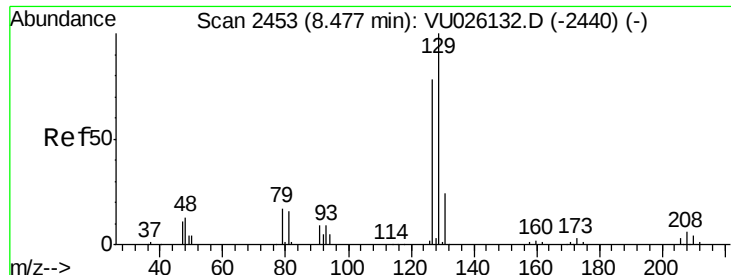
2000

0

8.20 8.25

Time-->





#49

Dibromochloromethane

Concen: 1.335 ug/L

RT: 8.23 min Scan# 2375

Delta R.T. -0.25 min

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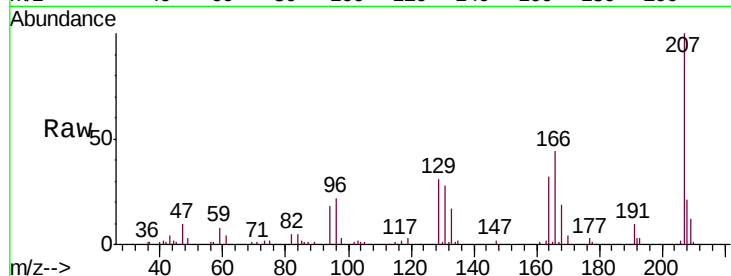
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Tgt Ion:129 Resp: 6632

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

