

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025580.D
 Acq On : 21 Jul 2018 13:17
 Operator : MD/SY
 Sample : J4037-07ME
 Misc : 5.52g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 01:13:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	320157	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	175490	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47721	26.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.22%#
7) Chloroethane-d5	1.64	69	31089	20.62	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.24%#
11) 1,1-Dichloroethene-d2	2.25	63	84151	22.12	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.24%#
21) 2-Butanone-d5	4.19	46	132790	94.11	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.11%
24) Chloroform-d	4.65	84	148966	36.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.18%
26) 1,2-Dichloroethane-d4	5.31	65	106679	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.24%
32) Benzene-d6	5.34	84	280198	35.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.40%
36) 1,2-Dichloropropane-d6	6.33	67	96648	37.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.36%
41) Toluene-d8	7.57	98	264259	34.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.24%#
43) trans-1,3-Dichloropropene-	7.85	79	47371	36.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.32%
47) 2-Hexanone-d5	8.33	63	105113	97.88	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159920	44.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	136940	38.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.00%#

Target Compounds

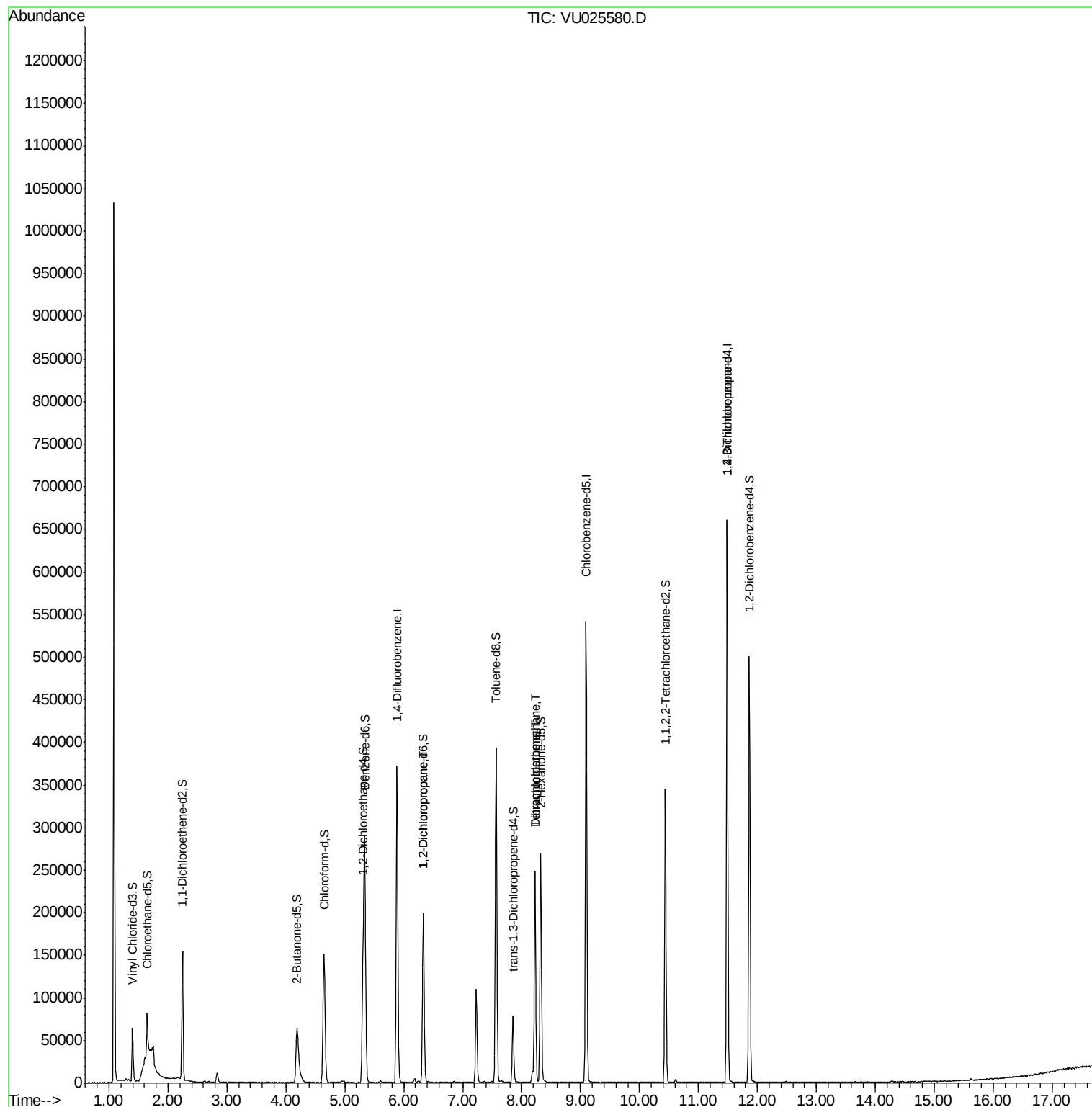
					Ovalue
37) 1,2-Dichloropropane	6.33	63	11061	4.539	ug/L # 88
46) Tetrachloroethene	8.23	164	56129	27.363	ug/L 98
49) Dibromochloromethane	8.23	129	52400	19.110	ug/L # 11
59) 1,2,3-Trichloropropane	11.49	75	18601	6.499	ug/L # 85

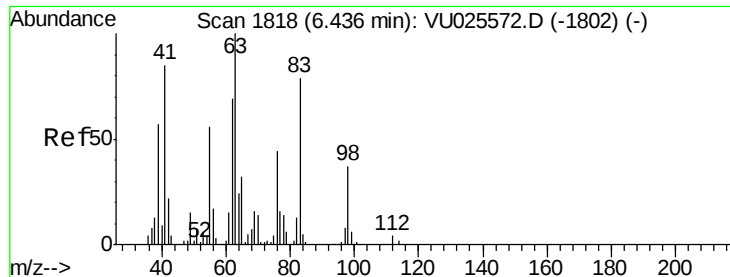
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 23 01:10:42 2018
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#37

1,2-Dichloropropane

Concen: 4.539 ug/L

RT: 6.33 min Scan# 1785

Delta R.T. -0.11 min

Lab File: VU025580.D

Acq: 21 Jul 2018 13:17

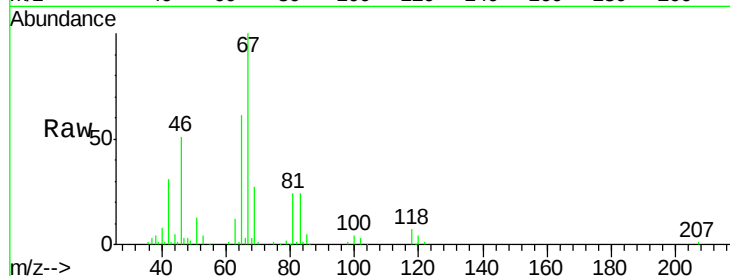
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 63 Resp: 11061

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

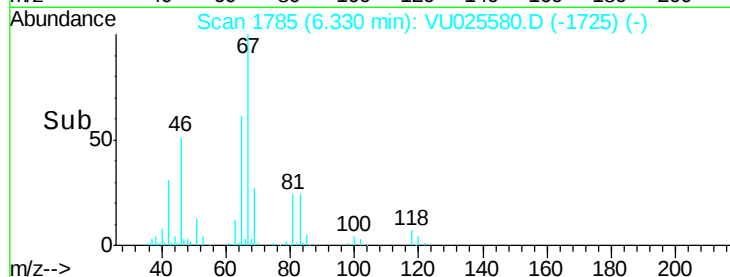


Abundance Ion 63.00 (62.70 to 63.70): VU025580.D (-1725) (-)

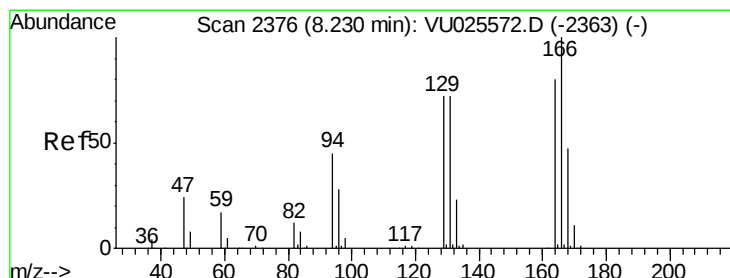
Ion 112.00 (111.70 to 112.70): VU025580.D (-1725) (-)

6.33

6.30 6.35 6.40



Time-->



#46

Tetrachloroethene

Concen: 27.363 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU025580.D

Acq: 21 Jul 2018 13:17

Tgt Ion:164 Resp: 56129

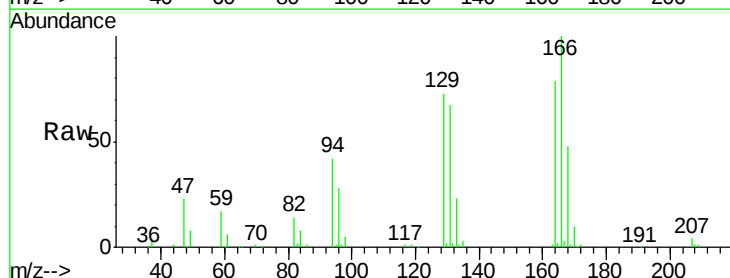
Ion Ratio Lower Upper

164 100

129 92.2 65.1 120.9

131 85.4 62.8 116.6

166 127.0 89.7 166.7



Abundance Ion 164.00 (163.70 to 164.70): VU025580.D (-2283) (-)

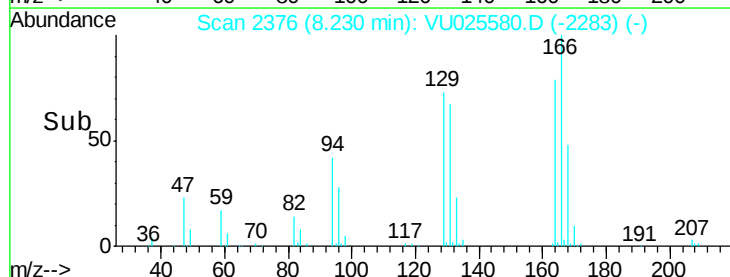
Ion 129.00 (128.70 to 129.70): VU025580.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU025580.D (-2283) (-)

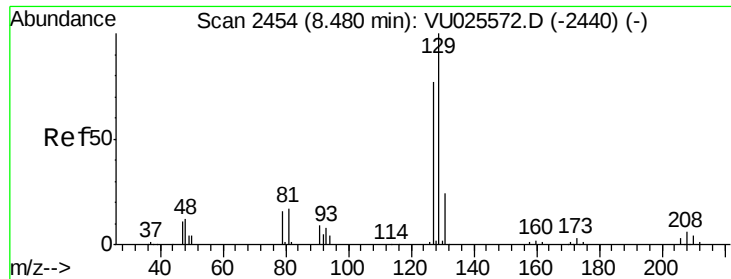
Ion 166.00 (165.70 to 166.70): VU025580.D (-2283) (-)

8.23

8.15 8.20 8.25 8.30



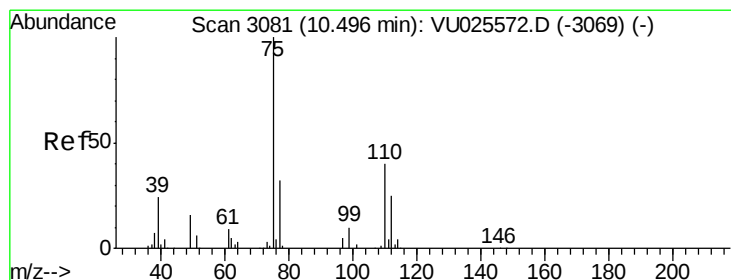
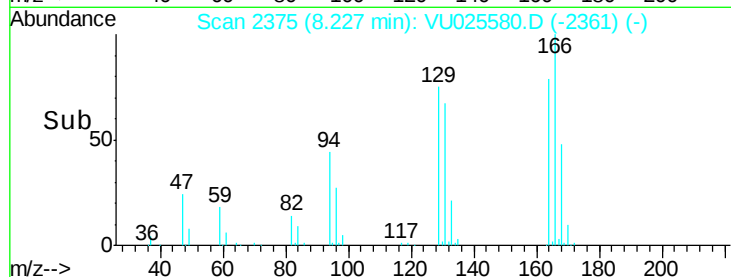
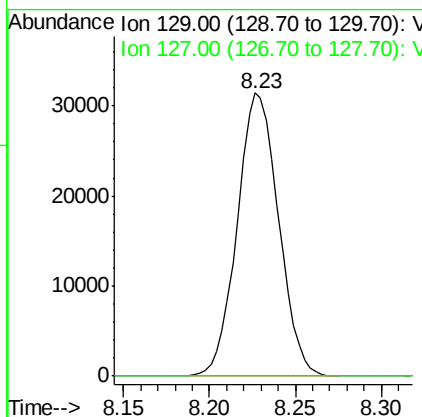
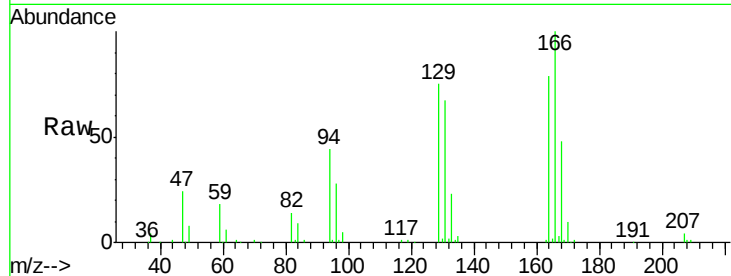
Time-->



#49
 Dibromochloromethane
 Concen: 19.110 ug/L
 RT: 8.23 min Scan# 2375
 Delta R.T. -0.25 min
 Lab File: VU025580.D
 Acq: 21 Jul 2018 13:17

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:129 Resp: 52400
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.8 100.0#



#59
 1,2,3-Trichloropropane
 Concen: 6.499 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025580.D
 Acq: 21 Jul 2018 13:17

Tgt Ion: 75 Resp: 18601
 Ion Ratio Lower Upper
 75 100
 77 40.5 25.8 38.8#

