

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025851.D
 Acq On : 04 Aug 2018 04:07
 Operator : MD/SY
 Sample : J4261-09ME
 Misc : 3.54g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F96ME

Quant Time: Aug 04 04:39:45 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	272646	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	259040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137762	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39029	25.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.14%#
7) Chloroethane-d5	1.71	69	203	0.16	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.32%#
11) 1,1-Dichloroethene-d2	2.24	63	61297	18.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.84%#
21) 2-Butanone-d5	4.20	46	68322	56.86	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.86%
24) Chloroform-d	4.65	84	86310	24.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.78%#
26) 1,2-Dichloroethane-d4	5.31	65	63979	27.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.80%#
32) Benzene-d6	5.34	84	172199	25.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.84%#
36) 1,2-Dichloropropane-d6	6.33	67	55273	25.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	51.64%#
41) Toluene-d8	7.57	98	157112	24.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	49.32%#
43) trans-1,3-Dichloropropene-	7.85	79	25950	23.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.46%#
47) 2-Hexanone-d5	8.33	63	47116	52.56	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	52.56%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	81122	27.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.20%#
64) 1,2-Dichlorobenzene-d4	11.87	152	70886	25.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.78%#

Target Compounds

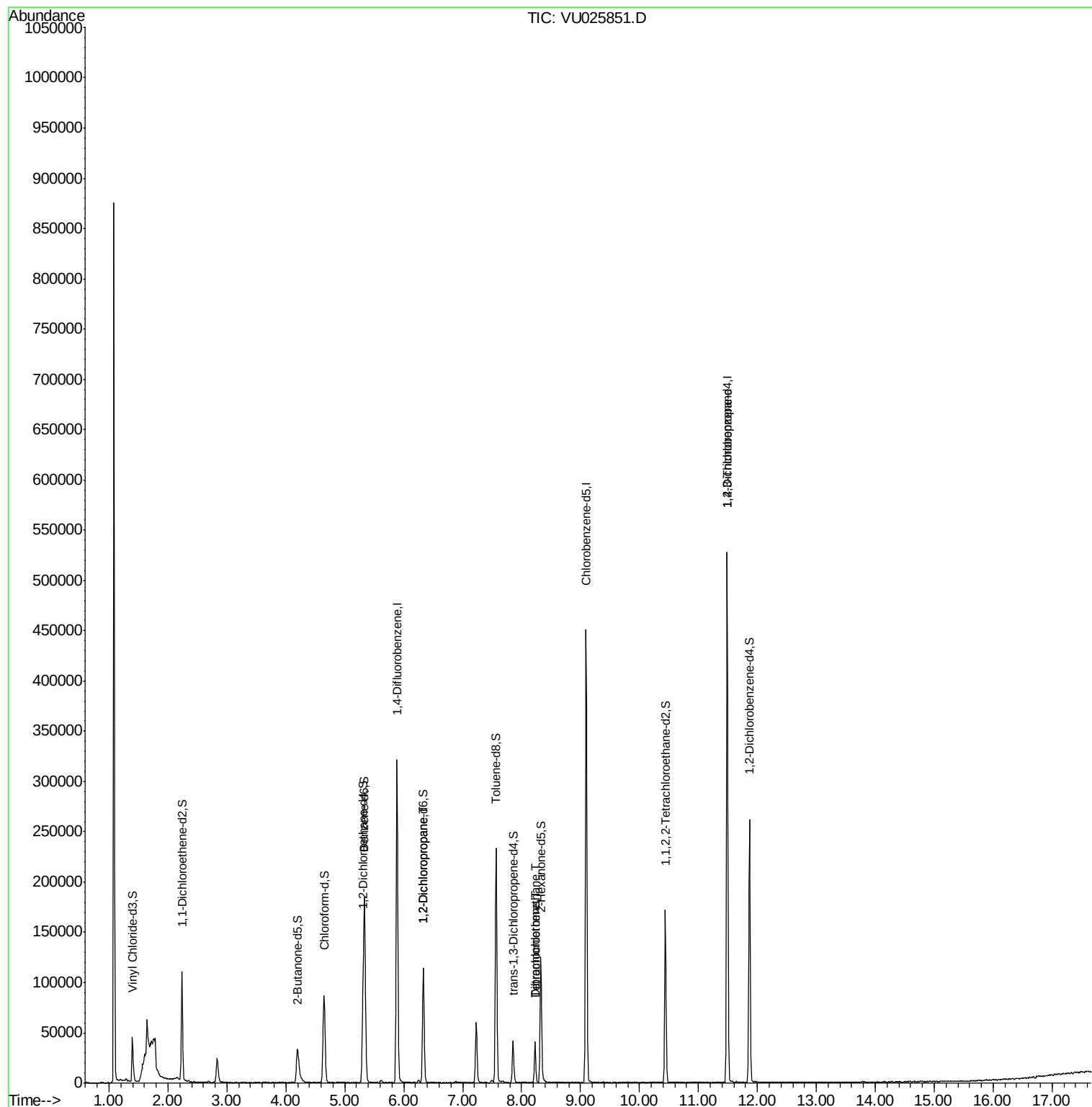
					Qvalue
37) 1,2-Dichloropropane	6.33	63	6112	3.005 ug/L #	88
46) Tetrachloroethene	8.23	164	9187	5.366 ug/L	91
49) Dibromochloromethane	8.23	129	7806	3.411 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	15866	6.641 ug/L #	85

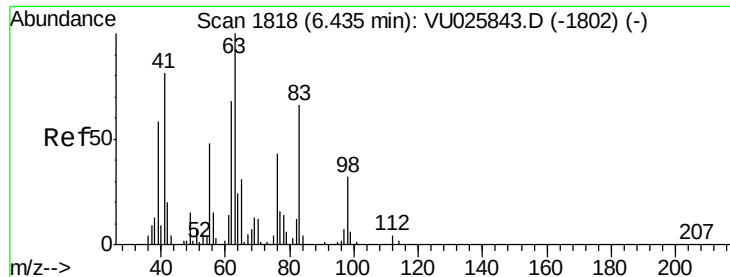
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 04 04:39:04 2018
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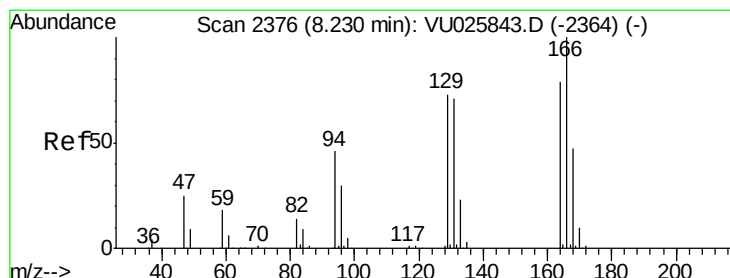
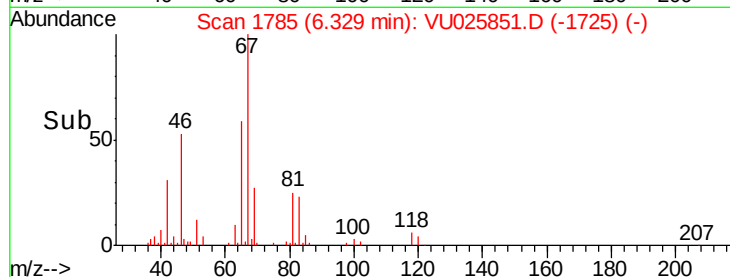
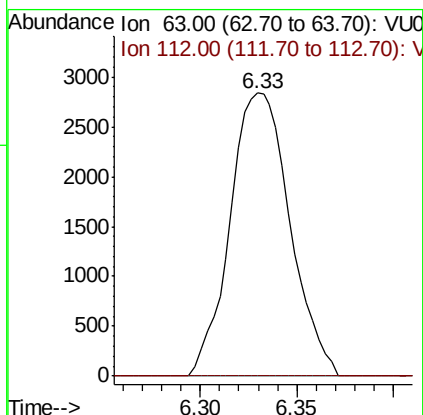
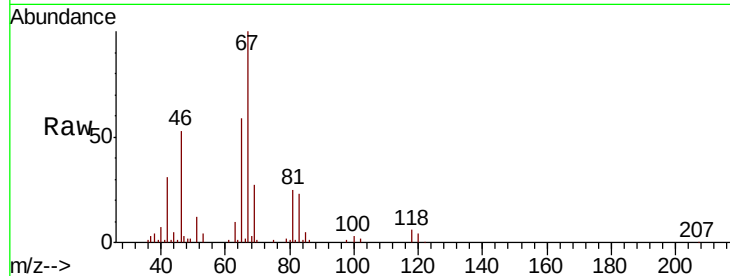




#37
 1,2-Dichloropropane
 Concen: 3.005 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU025851.D
 Acq: 04 Aug 2018 04:07

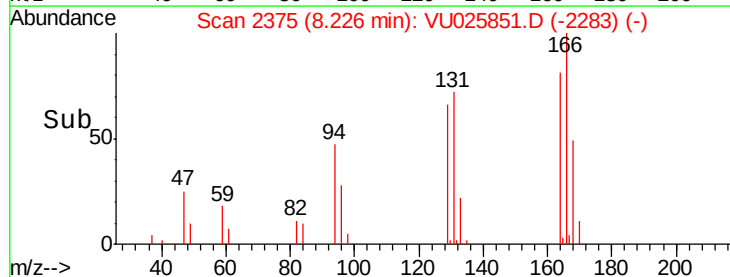
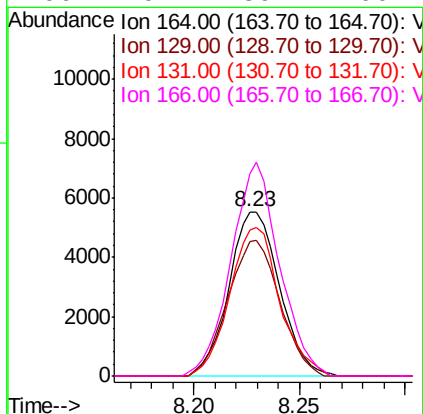
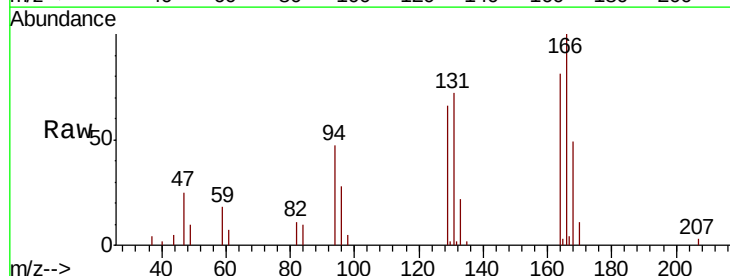
Instrument :
 MSVOA_U
 ClientSampleId :
 E5F96ME

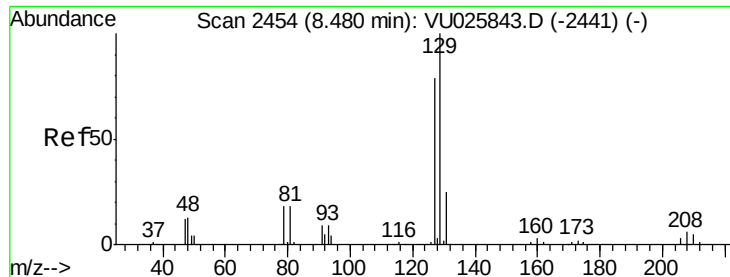
Tgt Ion: 63 Resp: 6112
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#46
 Tetrachloroethene
 Concen: 5.366 ug/L
 RT: 8.23 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: VU025851.D
 Acq: 04 Aug 2018 04:07

Tgt Ion: 164 Resp: 9187
 Ion Ratio Lower Upper
 164 100
 129 79.0 65.1 120.9
 131 86.0 62.8 116.6
 166 119.4 89.7 166.7





#49

Dibromochloromethane

Concen: 3.411 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025851.D

Acq: 04 Aug 2018 04:07

Instrument :

MSVOA_U

ClientSampleId :

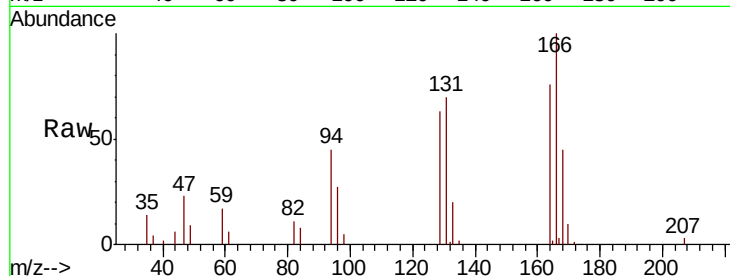
E5F96ME

Tgt Ion:129 Resp: 7806

Ion Ratio Lower Upper

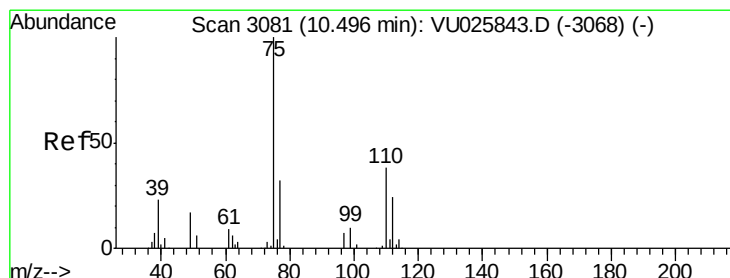
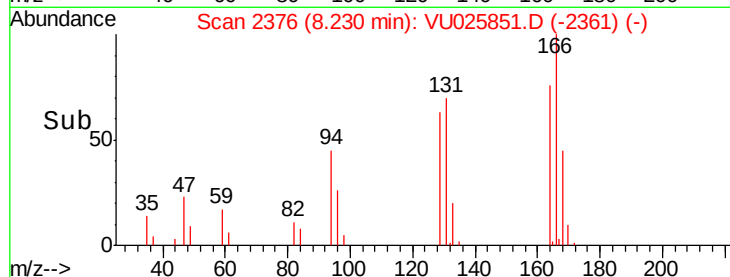
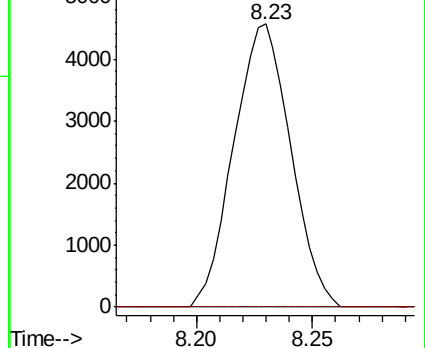
129 100

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



#59

1,2,3-Trichloropropane

Concen: 6.641 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025851.D

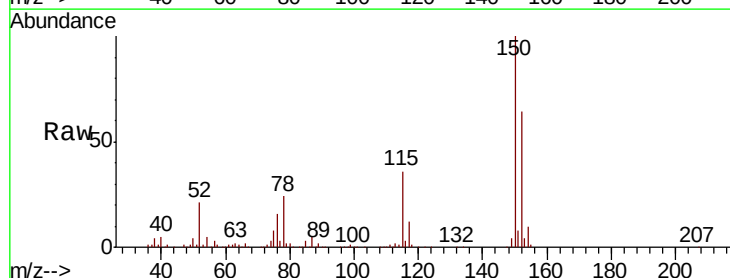
Acq: 04 Aug 2018 04:07

Tgt Ion: 75 Resp: 15866

Ion Ratio Lower Upper

75 100

77 40.9 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

