

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
 Data File : VV019816.D
 Acq On : 23 Dec 2020 16:57
 Operator : SY/MD
 Sample : L5206-01ME
 Misc : 4.53g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L8ME

Quant Time: Dec 23 22:06:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 22:04:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	787348	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	744467	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	338976	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	247736	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.76%
7) Chloroethane-d5	1.57	69	165754	37.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.44%
11) 1,1-Dichloroethene-d2	2.08	63	360387	34.39	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.78%
21) 2-Butanone-d5	3.91	46	370425	120.71	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.71%
24) Chloroform-d	4.35	84	474175	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.04	65	340828	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.05	84	966408	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
36) 1,2-Dichloropropane-d6	6.07	67	312967	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.64%
41) Toluene-d8	7.32	98	844254	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%
43) trans-1,3-Dichloropropene-	7.63	79	143785	40.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.28%
47) 2-Hexanone-d5	8.13	63	246405	100.94	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.94%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	364489	43.33	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.66%
64) 1,2-Dichlorobenzene-d4	11.64	152	286022	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%

Target Compounds

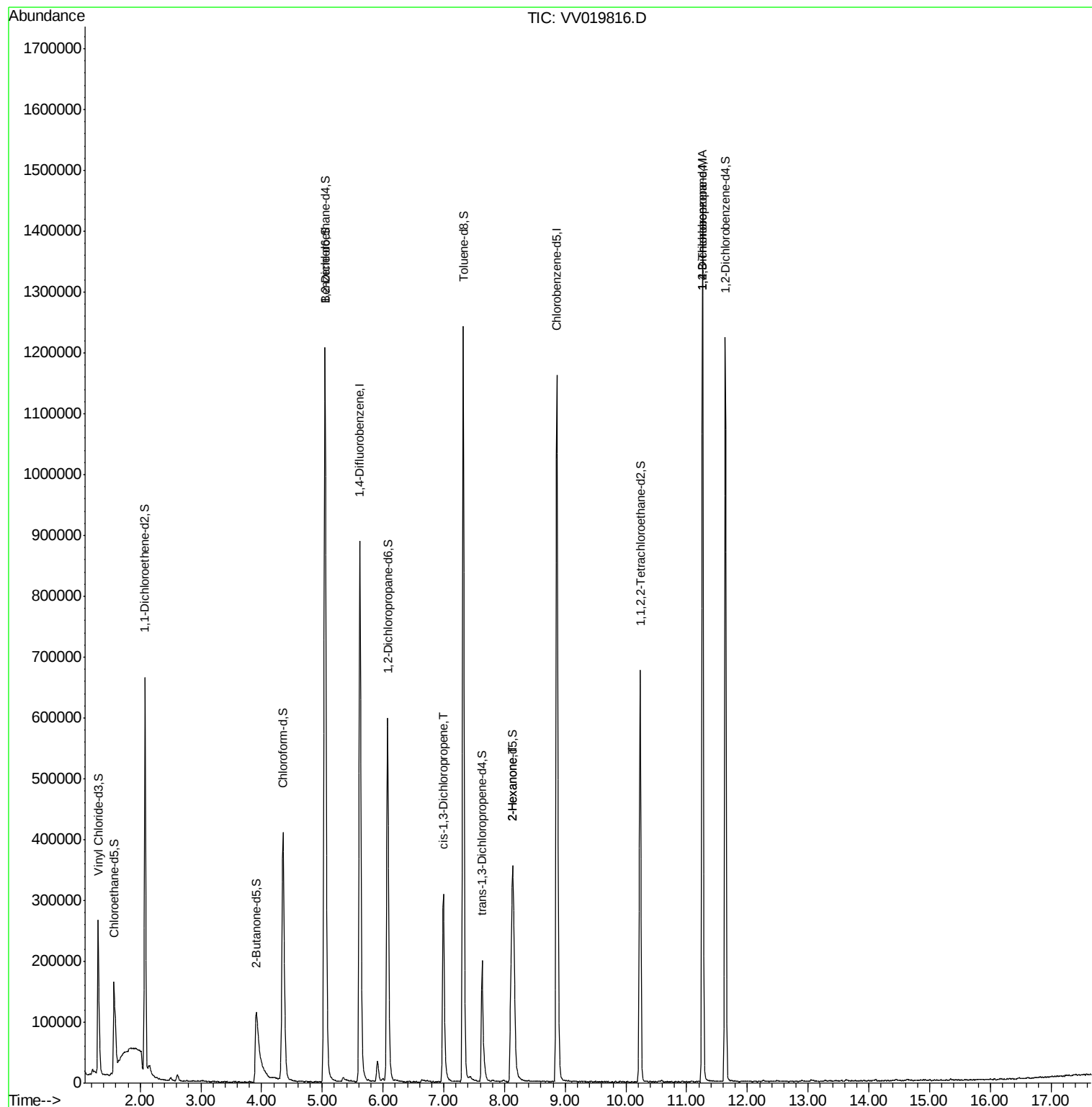
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	9509	1.008 ug/L #	59
48) 2-Hexanone	8.13	43	41592	6.687 ug/L #	53
59) 1,2,3-Trichloropropane	11.26	75	46236	6.542 ug/L	97

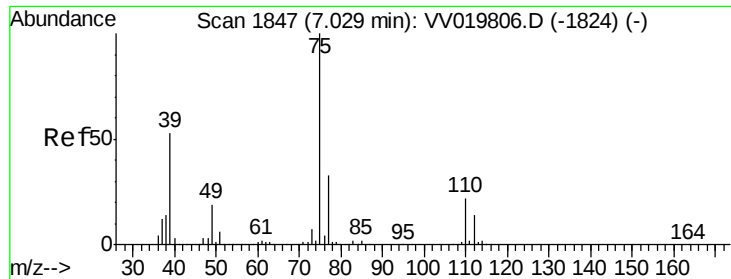
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.008 ug/L

RT: 6.99 min Scan# 1836

Delta R.T. -0.04 min

Lab File: VV019816.D

Acq: 23 Dec 2020 16:57

Instrument :

MSVOA_V

ClientSampleId :

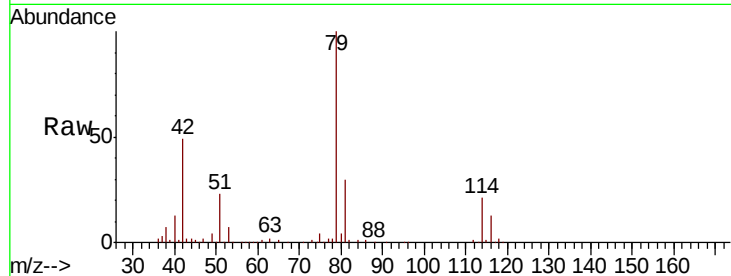
BG4L8ME

Tot Ion: 75 Resp: 9509

Ion Ratio Lower Upper

75 100

77 54.8 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV019816.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VV019816.D (-1754) (-)

6.99

4000

3000

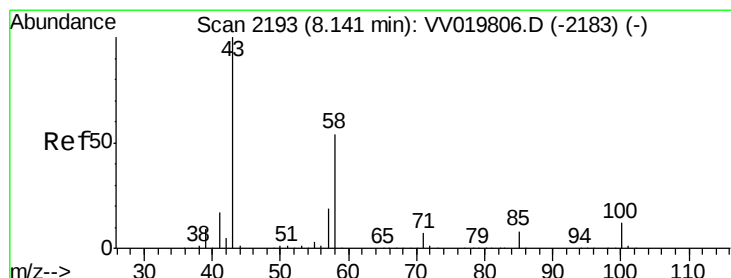
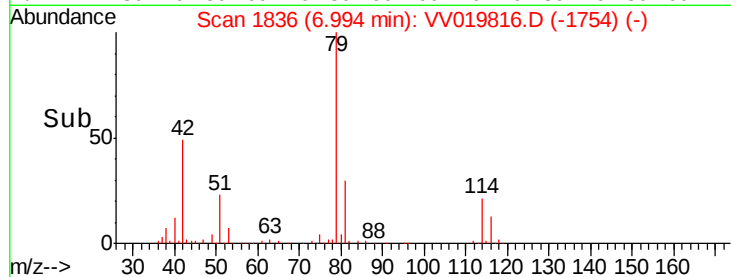
2000

1000

0

6.95 7.00 7.05 7.10

Time-->



#48

2-Hexanone

Concen: 6.687 ug/L

RT: 8.13 min Scan# 2191

Delta R.T. -0.01 min

Lab File: VV019816.D

Acq: 23 Dec 2020 16:57

Tgt Ion: 43 Resp: 41592

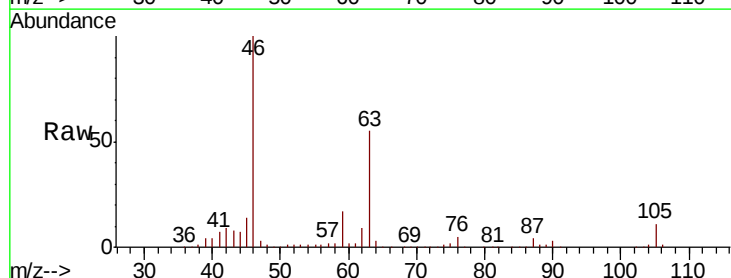
Ion Ratio Lower Upper

43 100

58 10.2 44.4 66.6#

57 13.4 15.7 23.5#

100 0.3 9.9 14.9#



Abundance Ion 43.00 (42.70 to 43.70): VV019816.D (-2100) (-)

Ion 58.00 (57.70 to 58.70): VV019816.D (-2100) (-)

Ion 57.00 (56.70 to 57.70): VV019816.D (-2100) (-)

Ion 100.00 (99.70 to 100.70): VV019816.D (-2100) (-)

8.13

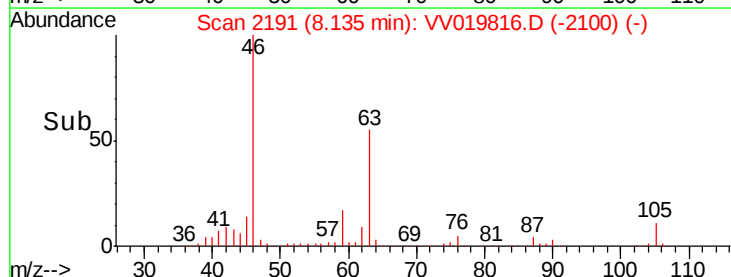
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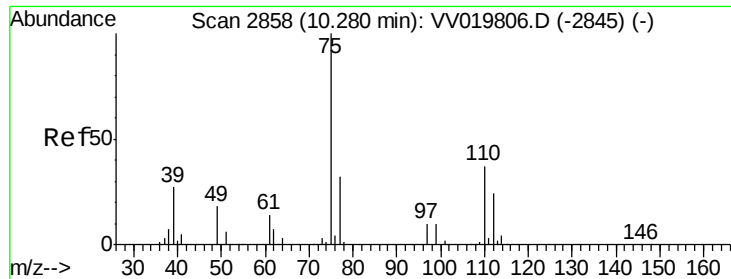
5000

0

8.00 8.10 8.20 8.30

Time-->





#59

1,2,3-Trichloropropane

Concen: 6.542 ug/L

RT: 11.26 min Scan# 3163

Delta R.T. 0.98 min

Lab File: VV019816.D

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MSVOA_V

ClientSampleId :

BG4L8ME

Tot Ion: 75 Resp: 46236

Ion Ratio Lower Upper

75 100

77 33.8 25.8 38.8

