

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018962.D
 Acq On : 19 Oct 2020 11:23
 Operator : SY/MD
 Sample : VV1019MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

Quant Time: Oct 20 01:06:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344951	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328488	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153157	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98428	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.32%
7) Chloroethane-d5	1.58	69	88649	39.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.12	63	159920	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.66%#
21) 2-Butanone-d5	3.90	46	167893	84.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.83%
24) Chloroform-d	4.38	84	207907	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.50%
26) 1,2-Dichloroethane-d4	5.06	65	145781	43.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.10%
32) Benzene-d6	5.07	84	408350	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
36) 1,2-Dichloropropane-d6	6.09	67	135593	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.44%
41) Toluene-d8	7.34	98	323123	37.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.12%#
43) trans-1,3-Dichloropropene-	7.64	79	58298	38.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.80%
47) 2-Hexanone-d5	8.11	63	82189	72.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	130366	36.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	139718	44.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.68%

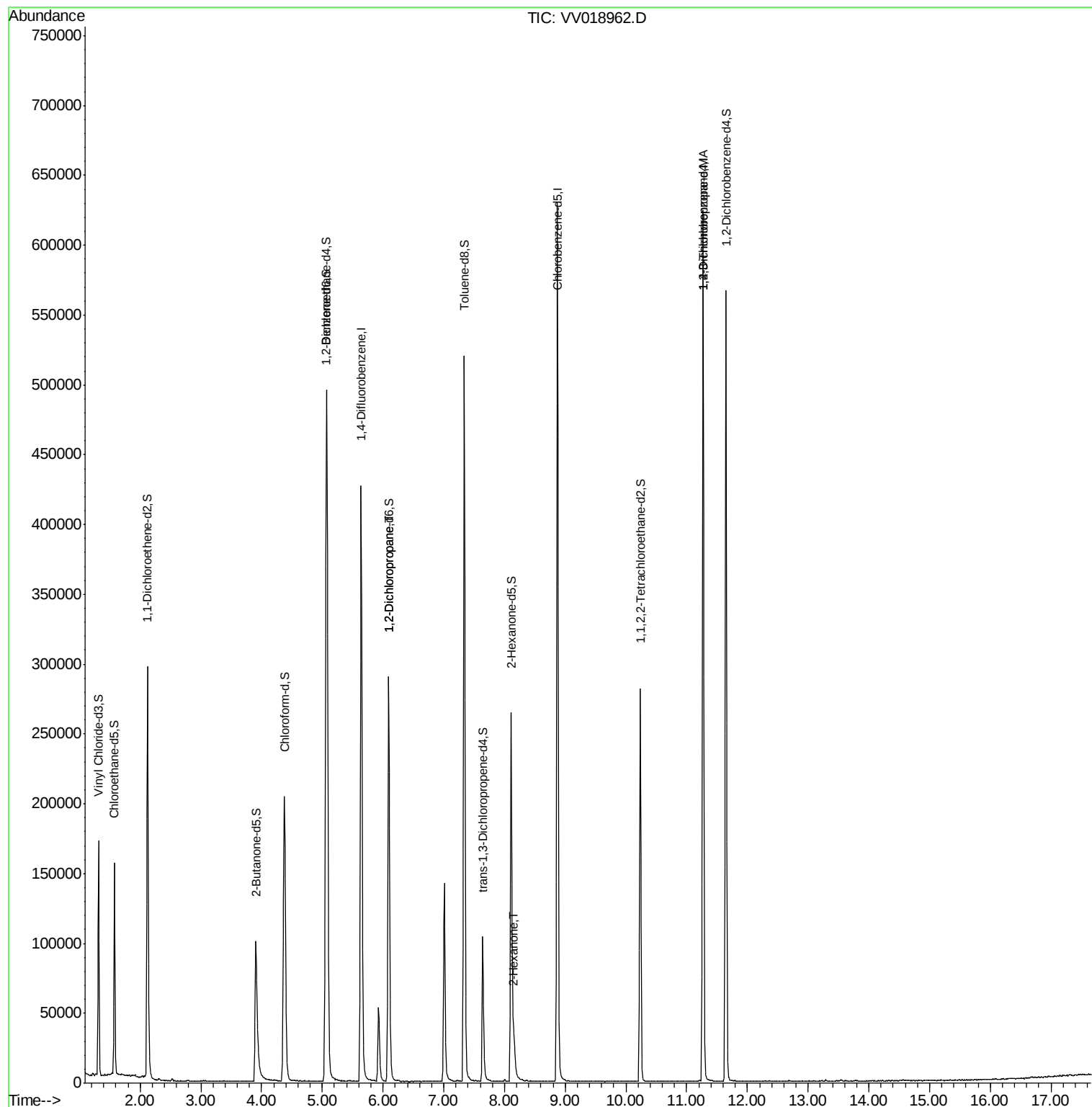
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.09	63	15152	5.621 ug/L #	88
48) 2-Hexanone	8.16	43	15171	5.147 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	18622	5.707 ug/L	89

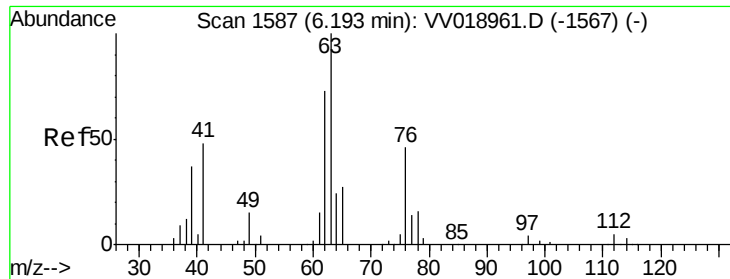
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.621 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018962.D

Acq: 19 Oct 2020 11:23

Instrument :

MSVOA_V

ClientSampleId :

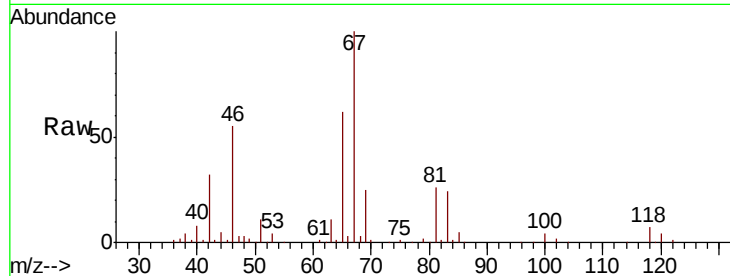
VBLK86

Tot Ion: 63 Resp: 15152

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VV018961.D (-1567) (-)

Ion 112.00 (111.70 to 112.70): VV018961.D (-1567) (-)

6.09

8000

6000

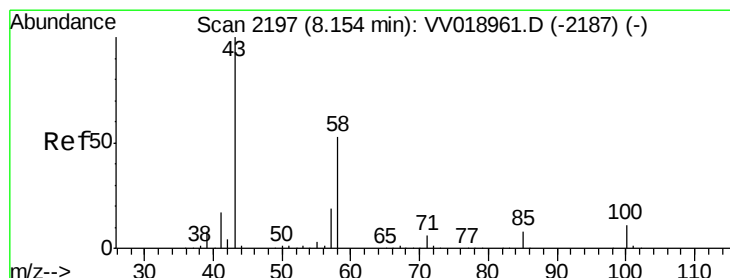
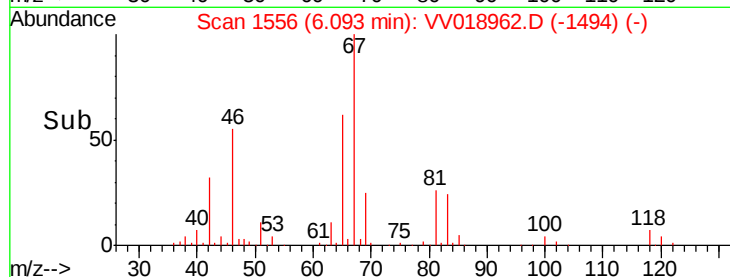
4000

2000

0

6.05 6.10 6.15

Time-->



#48

2-Hexanone

Concen: 5.147 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.01 min

Lab File: VV018962.D

Acq: 19 Oct 2020 11:23

Tgt Ion: 43 Resp: 15171

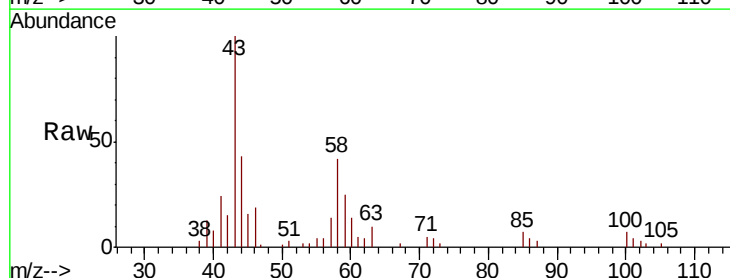
Ion Ratio Lower Upper

43 100

58 44.7 42.5 63.7

57 8.6 14.5 21.7#

100 8.8 9.0 13.4#



Abundance Ion 43.00 (42.70 to 43.70): VV018961.D (-2187) (-)

Ion 58.00 (57.70 to 58.70): VV018961.D (-2187) (-)

Ion 57.00 (56.70 to 57.70): VV018961.D (-2187) (-)

Ion 100.00 (99.70 to 100.70): VV018961.D (-2187) (-)

8.16

12000

10000

8000

6000

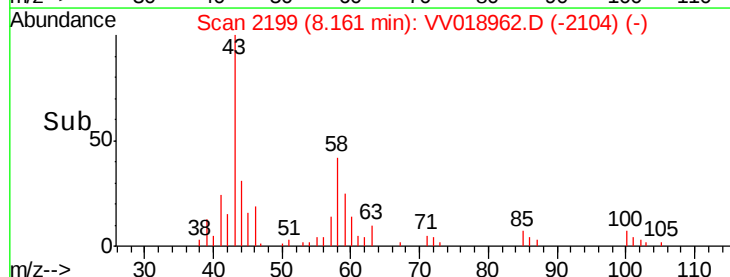
4000

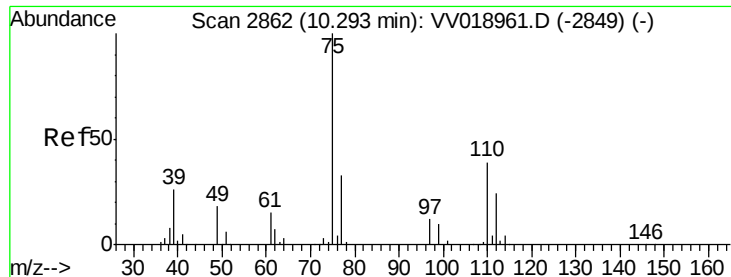
2000

0

8.15 8.20 8.25

Time-->





#59

1,2,3-Trichloropropane

Concen: 5.707 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018962.D

Acq: 19 Oct 2020 11:23

Instrument :

MSVOA_V

ClientSampleId :

VBK86

Tot Ion: 75 Resp: 18622

Ion Ratio Lower Upper

75 100

77 37.6 25.4 38.2

