

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\
 Data File : VU037899.D
 Acq On : 28 Apr 2020 23:53
 Operator : JC/MD
 Sample : L2396-03 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 29 04:19:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 04:16:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	625745	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	602788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	272219	50.00	ug/L	0.00

System Monitoring Compounds

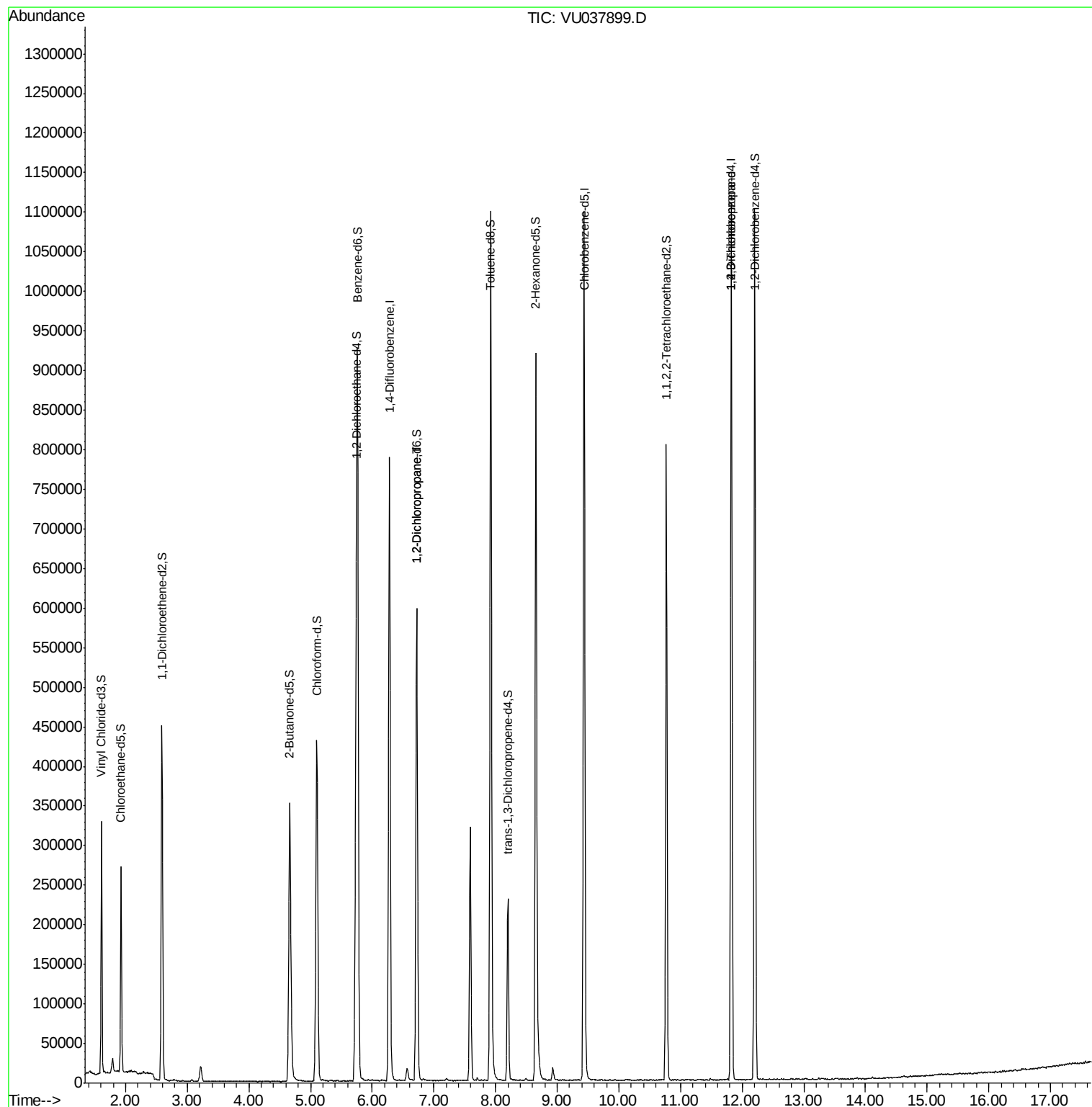
4) Vinyl Chloride-d3	1.61	65	200683	36.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.40%
7) Chloroethane-d5	1.93	69	188962	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.18%
11) 1,1-Dichloroethene-d2	2.59	63	273086	30.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.72%
21) 2-Butanone-d5	4.66	46	432539	99.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.84%
24) Chloroform-d	5.10	84	389696	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
26) 1,2-Dichloroethane-d4	5.74	65	282563	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.76	84	821768	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
36) 1,2-Dichloropropane-d6	6.72	67	284408	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.76%
41) Toluene-d8	7.92	98	736966	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%
43) trans-1,3-Dichloropropene-	8.20	79	122810	41.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.70%
47) 2-Hexanone-d5	8.66	63	319005	102.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	404395	50.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.96%
64) 1,2-Dichlorobenzene-d4	12.20	152	268993	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

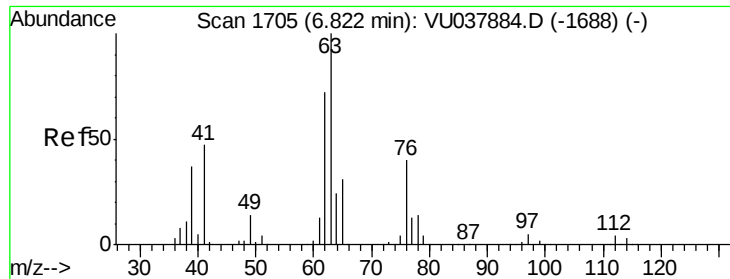
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.72	63	30305	6.065 ug/L #	89
59) 1,2,3-Trichloropropane	11.82	75	37269	5.552 ug/L	92

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

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#37

1,2-Dichloropropane

Concen: 6.065 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU037899.D

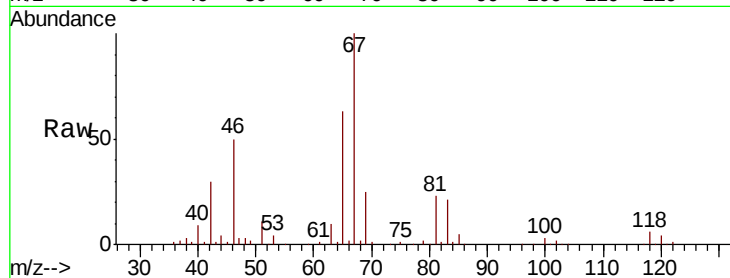
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Tot Ion: 63 Resp: 30305

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VU037884.D (-1688) (-)

Ion 112.00 (111.70 to 112.70): VU037884.D (-1688) (-)

15000

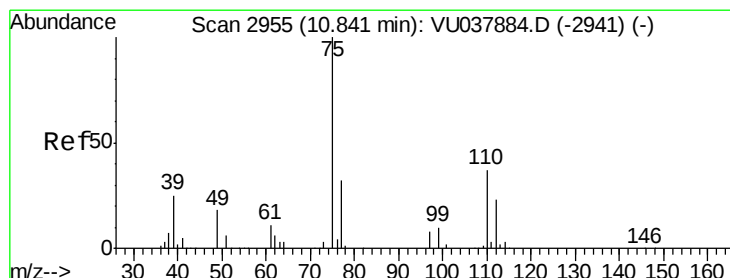
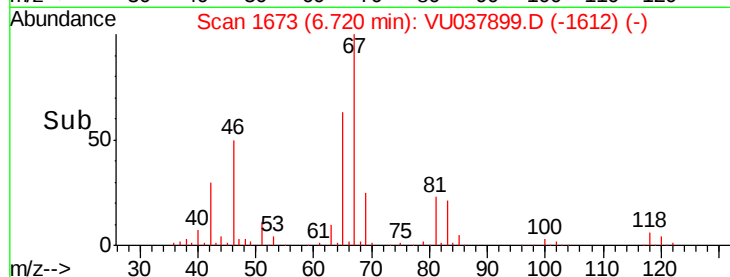
10000

5000

0

6.65 6.70 6.75 6.80

Time-->



#59

1,2,3-Trichloropropane

Concen: 5.552 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037899.D

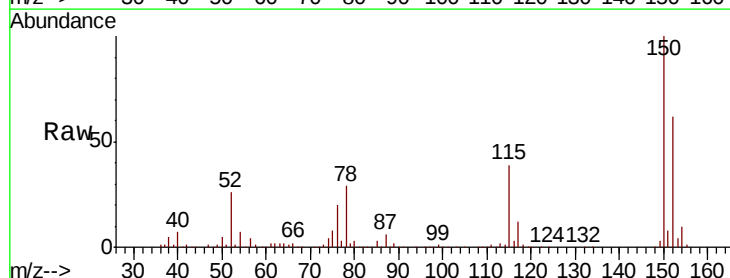
Acq: 28 Apr 2020 23:53

Tgt Ion: 75 Resp: 37269

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VU037884.D (-2941) (-)

Ion 77.00 (76.70 to 77.70): VU037884.D (-2941) (-)

25000

20000

15000

10000

5000

0

11.75 11.80 11.85

Time-->

