

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014745.D
 Acq On : 04 Mar 2020 19:46
 Operator : SY/MD
 Sample : L1782-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA8

Quant Time: Mar 05 08:01:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	241990	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	231296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	112390	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72861	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.58	69	63986	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	95665	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.96	46	191828	48.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	4.40	84	145047	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.08	65	83275	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	314928	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.12	67	100850	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	280583	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.66	79	35188	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	133854	40.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	70519	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	107212	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

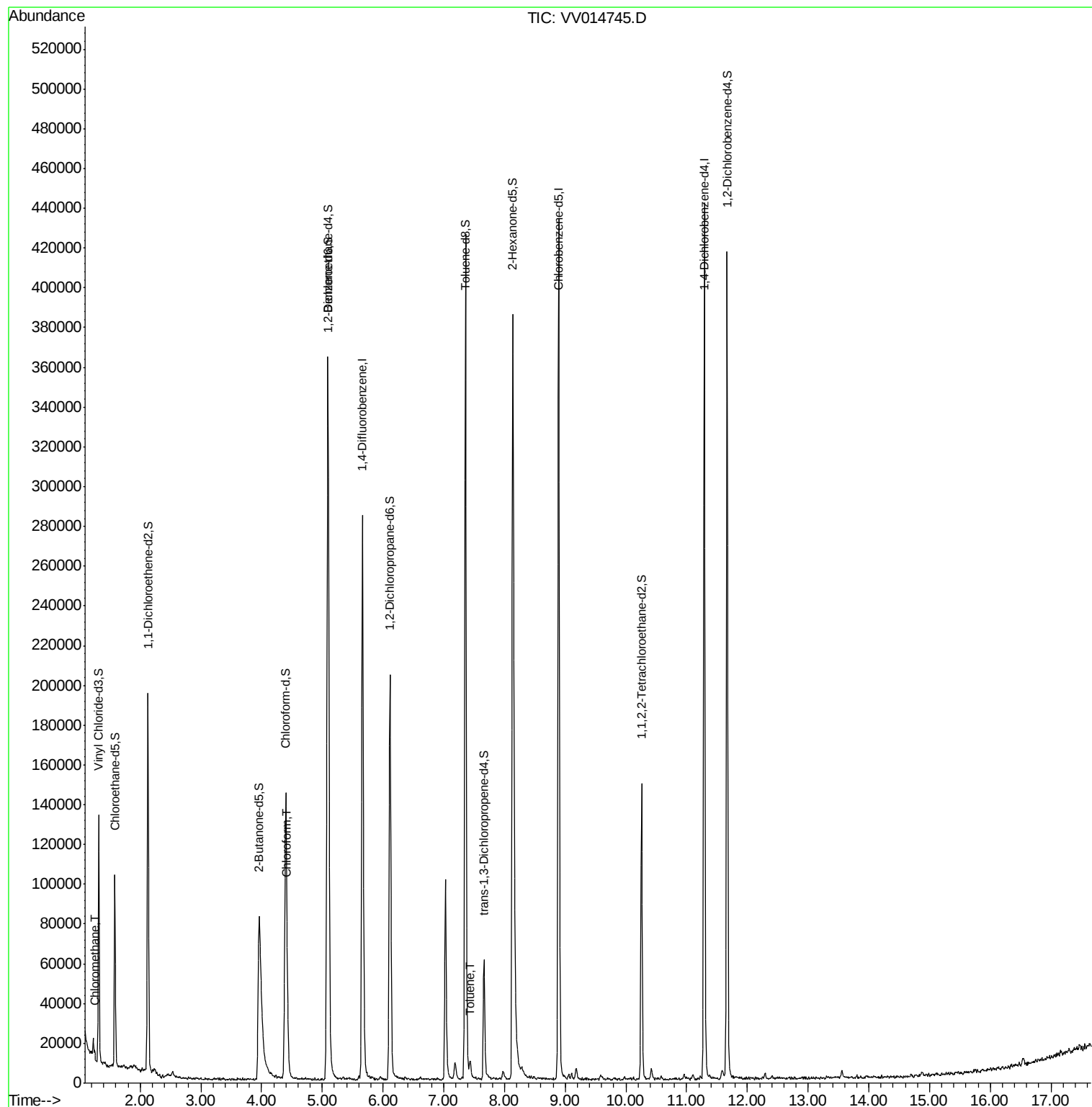
Target Compounds					Ovalue
3) Chloromethane	1.25	50	2536	0.104 ug/L	99
25) Chloroform	4.43	83	16038	0.453 ug/L	93
42) Toluene	7.43	91	5681	0.071 ug/L	95

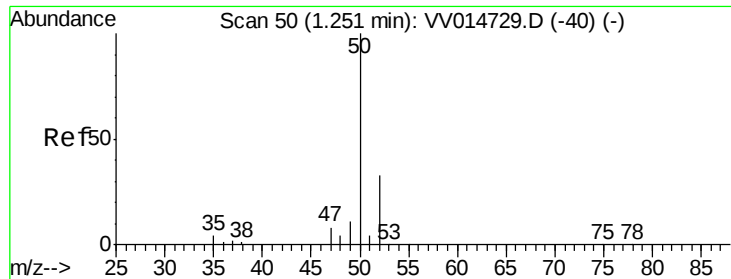
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.104 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV014745.D

Acq: 04 Mar 2020 19:46

Instrument :

MSVOA_V

ClientSampleId :

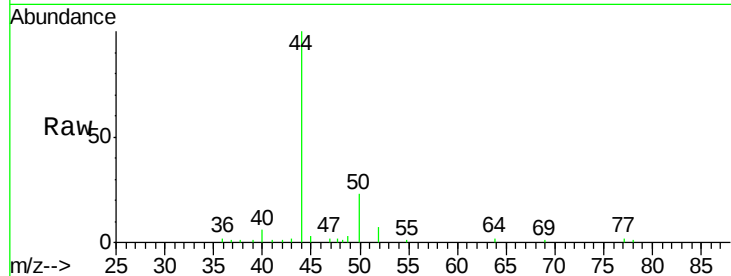
C0AA8

Tot Ion: 50 Resp: 2536

Ion Ratio Lower Upper

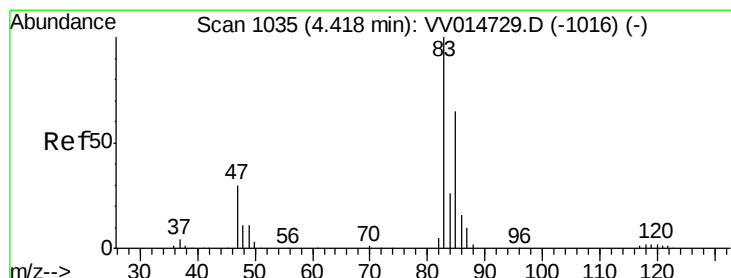
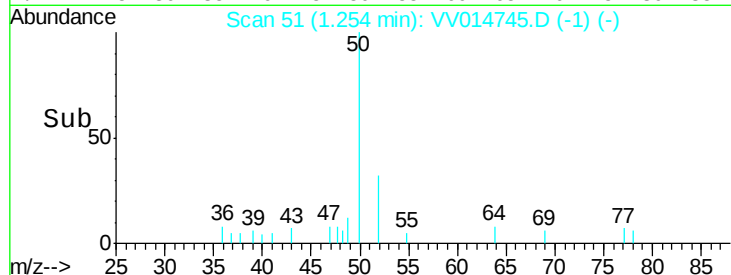
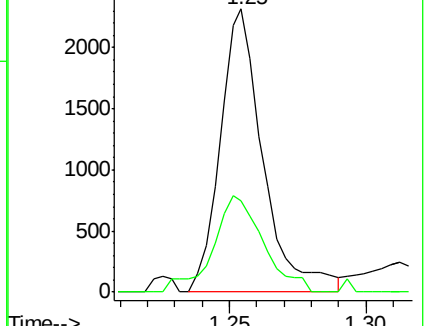
50 100

52 32.4 22.9 42.5



Abundance Ion 50.05 (49.75 to 50.75): VV014729.D (-40) (-)

Ion 52.05 (51.75 to 52.75): VV014745.D (-1) (-)



#25

Chloroform

Concen: 0.453 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014745.D

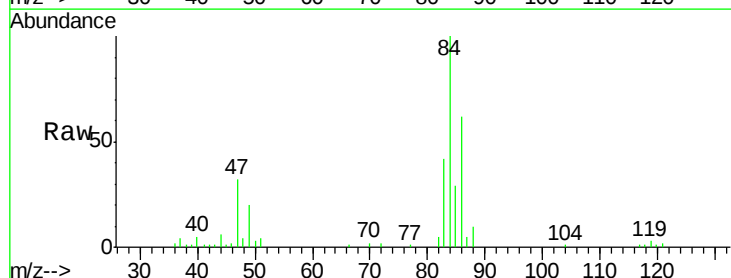
Acq: 04 Mar 2020 19:46

Tgt Ion: 83 Resp: 16038

Ion Ratio Lower Upper

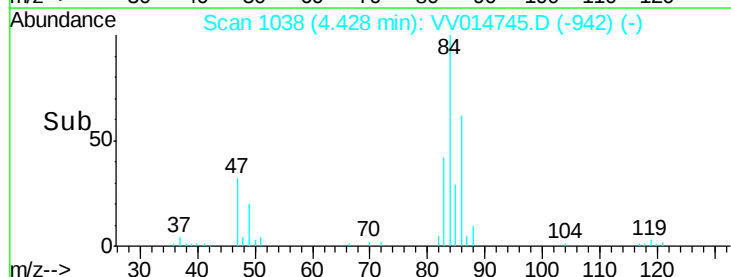
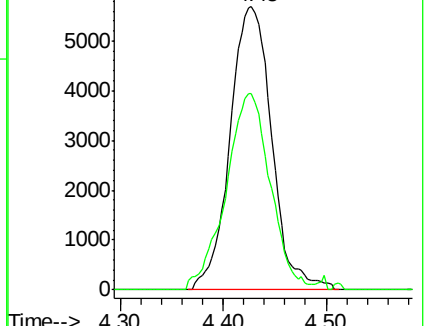
83 100

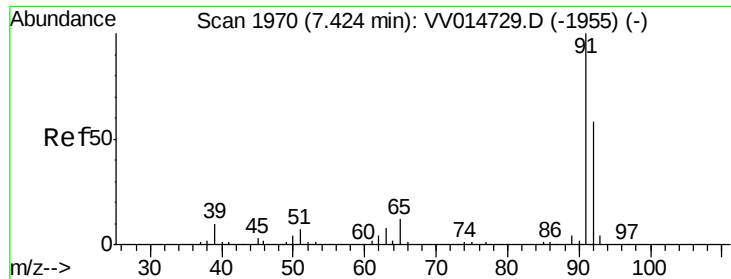
85 69.2 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VV014729.D (-1016) (-)

Ion 85.00 (84.70 to 85.70): VV014745.D (-942) (-)





#42

Toluene

Concen: 0.071 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV014745.D

Acq: 04 Mar 2020 19:46

Instrument :

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Tot Ion: 91 Resp: 5681

Ion Ratio Lower Upper

91 100

92 54.1 40.3 74.9

